

P-W

Crest Oil Co 3 Santa Fe  
SW/4-NE/4 Sec 3-19N-27E 124  
Apache, County

County Apache

Area \_\_\_\_\_

Lease No. Santa Fe Fee

Well Name Crest Oil Company #3 Santa Fe

Location SW NE Sec 3 Twp 19N Range 27E Footage 1980 FN & EL

Elev 5906 Gr Spud Complete Total \_\_\_\_\_  
Elev 5906 Gr KB Date 6-28-60 Abandon 7-2-60 Depth 1280

*approx with USGS 7 1/2' grid  
Havas Springs*  
Contractor: \_\_\_\_\_

Approx. Cost \$ \_\_\_\_\_

Drilled by Rotary X  
Cable Tool \_\_\_\_\_

Casing Size 5 1/2 Depth 130 Cement 40

Production Horizon \_\_\_\_\_

Initial Production P & A

1200' Coconono Test

REMARKS: Helium sh @1081-83:

Best Mc carries Gr elev of 5906'

Elec. \_\_\_\_\_  
Logs IE \_\_\_\_\_  
Applic \_\_\_\_\_  
to Plub x Record x Completion Report \_\_\_\_\_

Sample Log \_\_\_\_\_  
Sample Descript \_\_\_\_\_  
Sample Set \_\_\_\_\_  
Cores \_\_\_\_\_

Water well - accepted by \_\_\_\_\_

Bond Co. & No. Maryland Casualty Company Date 92-677167

Bond Am't \$ 2,500 Cancelled 5-16-61 Organization Report x

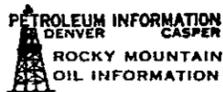
Filing Receipt 9233 dated 6-27-60 Well Book x Plat Book x

Loc. Plat x Dedication All 3-19N-27E

PERMIT NO. 124 Date Issued 6-28-60



ARIZONA  
APACHE CO.  
PINTA DOME (D)



Twp 19n-27e  
Section 3  
c sw ne  
1980 s/n 1980 w/e

OPR: Crest Oil

WELL #: 3 Santa Fe

ELEV: 5850 Gr

DSTS. & CORES:

SPUD: 6-28-60    COMPL: 7-2-60

•TOPS: Log-Samplix

TD: 1282    PB:  
CSG: 5½" @ 130 w/40

Chinle 120  
Shinarump 1085  
Moenkopi 1122  
Coconino 1266

Grd 1126-36, rec  
10 sh. Grd 1225-  
45, rec 19 sh; 1  
sd, very fine,  
mica. Grd 1245-  
64½, rec 16 sh;  
3 sd, very fine,  
buff, good poro,

PERF:

PROD. ZONE:

fract, bubbling gas. Grd 1264½-70, rec  
5½ sd, good poro, perm, vert fract, bubbling gas. DST 1260-70, 2 hrs, swbd 25  
gas, mud & salt wtr, rec 300 salt wtr, FP  
15-130#, SIP (1 hr) 130#, HP 655#. Grd 1270-80,  
rec 10 sd, buff, fract, salt wtr wet.

INIT. PROD: D & A  
CONTR: C.C. Smith

**PLUGGING RECORD**

Operator <b>Crest Oil Company</b>		Address <b>P. O. Box 57, Alton, Illinois</b>		
Name of Lease <b>Santa Fe</b>		Well No. <b>3</b>	Field & Reservoir <b>Wildcat</b>	
Location of Well <b>1980* W of R line and 1980* S of N line</b>		Sec-Twp-Rge or Block & Survey <b>3 19N 27E</b>	County <b>Apache</b>	
Application to drill this well was filed in name of <b>Crest Oil Company</b>	Has this well ever produced oil or gas	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry? <b>X</b>		
Date plugged: <b>July 2, 1960</b>	Total depth <b>1282</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls./day)		
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used indicate zones squeeze cemented, giving amount cement.	
			<b>0 - 200 (30 sacks)</b>	
			<b>1220 - 1282 (15 sacks)</b>	

**CASING RECORD**

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
<b>5 1/2"</b>	<b>130</b>		<b>130</b>		

Was well filled with mud-laden fluid, according to regulations? **Yes**      Indicate deepest formation containing fresh water.

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:
<b>J. G. Brown</b>	<b>Midland, Texas</b>	<b>North</b>
<b>Eastern Petroleum</b>	<b>Denver, Colorado</b>	<b>South</b>
<b>Townsend, etal</b>	<b>Phoenix, Arizona</b>	<b>East</b>
<b>J. G. Brown</b>	<b>Midland, Texas</b>	<b>West</b>

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional detail  
File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Owner** of the **Crest Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date **8-8-60**      Signature **C. F. Swain**

**STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION**

Plugging Record      File two copies

Form No. P-15      Authorized by Order No. **4-6-50**      Effective **April 6, 19 59**

124

STATE OF ARIZONA  
OIL AND GAS CONSERVATION COMMISSION  
PHOENIX, ARIZONA

Form O&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951  
ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commission, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE -- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Crest Oil Company Field Wildcat  
Pool Wildcat  
County Apache

Address all correspondence concerning this form to: Crest Oil Company  
Street: P. O. Box 57 City Alton State Illinois

Lease Name Santa Fe Well No. 3 Sec. 3 Twp. 19N Rge. 27E

Date well was plugged July 2, 1960, 1960

Was the well plugged according to regulations of the Commission? Yes

Set out method used in plugging well and record of casing pulled:

0 - 200 30 sacks

1220 - 1282 15 sacks

(AFFIDAVIT)

CREST OIL COMPANY

STATE OF <sup>ILLINOIS</sup>~~ARIZONA~~  
COUNTY OF MADISON

By C. F. Swain  
(Operator) OWNER

Before me, the undersigned authority, on this day personally appeared C. F. Swain, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 6th day of September, 1960

My Commission expires: January 18, 1964

Robert E. Ryan  
Notary Public

124<sup>v</sup>

**APPLICATION TO ABANDON AND PLUG**

FIELD Wildcat  
 OPERATOR Crest Oil Company ADDRESS P. O. Box 57, Alton, Illinois  
 LEASE Santa Fe WELL NO. 3 COUNTY Apache  
 SURVEY \_\_\_\_\_ SECTION 3, T19N, R27E DRILLING PERMIT NO. 124  
 LOCATION 1980' W of B line and 1980' S of N line  
Section 3, T19N, R27E

TYPE OF WELL Dry TOTAL DEPTH 1282'  
(Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
 GAS \_\_\_\_\_ (MCF) DATE OF TEST \_\_\_\_\_  
 PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD \_\_\_\_\_  
5 1/2" at 130'

2. FULL DETAILS OF PROPOSED PLAN OF WORK \_\_\_\_\_  
0 - 200 30 sacks  
1220 - 1282 15 sacks

*5350  
1266  
4584*

If well is to be abandoned, does proposed work conform with requirements of Rule 202? Yes If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS June 28, 1960  
 NAME OF PERSON DOING WORK Halliburton ADDRESS Farmington, New Mexico  
 CORRESPONDENCE SHOULD BE SENT TO Crest Oil Company

NAME C. F. Swain  
 TITLE Owner

Date Approved July 20, 1960  
D. A. Jerome

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 Form No. 15A File 2 Copies  
 Authorized by Order No. 4-6-59  
 Effective April 6, 1959

STATE LAND DEPARTMENT  
STATE OF ARIZONA

Form O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951  
APPLICATION TO ABANDON, PLUG, DEEPEND, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat  
OPERATOR: Crest Oil Company ADDRESS P. O. Box 57, Alton, Illinois  
LEASE: Santa Fe WELL NO. 3 COUNTY Apache  
SURVEY: SECTION 3, T19N, R27E DRILLING PERMIT NO.: 124  
LOCATION 1980\* W of E line and 1980\* S of N line  
Section 3, T19N, R27E

TYPE OF WELL Dry TOTAL DEPTH \_\_\_\_\_  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)  
LAST PRODUCTION TEST: OIL \_\_\_\_\_ (Bbls.) Water \_\_\_\_\_ (Bbls.)  
GAS \_\_\_\_\_ (M. C. F.) DATE OF TEST \_\_\_\_\_

PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM: \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD: \_\_\_\_\_  
5 1/2" at 130\*

2. FULL DETAILS OF PROPOSED PLAN OF WORK: In accordance with the rules and regulations, Operator will plug surface, set appropriate water plugs opposite and below surface water sands and a ceiling plug in and above the Coconino sand.  
0 - 200\*, 1220 - 1282\*.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O & G51.

If well is to be abandoned, does proposed work conform with requirements of Rule 26?  
Yes . If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: June 28, 1960  
NAME OF PARTY DOING WORK: Halliburton ADDRESS Farmington, N.M.  
CORRESPONDENCE SHOULD BE SENT TO: Crest Oil Company

NAME: [Signature]

TITLE: Owner

APPROVED: \_\_\_\_\_ DAY OF \_\_\_\_\_ 19 \_\_\_\_\_ .

DENIED: \_\_\_\_\_ DAY OF \_\_\_\_\_ 19 \_\_\_\_\_ .

By: \_\_\_\_\_ STATE LAND COMMISSIONER

1244

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK



NAME OF COMPANY OR OPERATOR

DATE

**CREST OIL COMPANY**

**Alton**

**Illinois**

Address

City

State

**P. O. Box 57**

DESCRIPTION OF WELL AND LEASE

Name of lease <b>Santa Fe</b>	Well number <b>No. 3</b>	Elevation (ground) <b>5850' Est.</b>
Well location <b>1980' W of H Line &amp; 1980' S of N Line</b> <small>(give footage from section lines)</small>	Section—township—range or block & survey <b>3 19N 27E</b>	
Field & reservoir (If wildcat, so state) <b>Wildcat</b>	County <b>Apache</b>	
Distance, in miles, and direction from nearest town or post office <b>6 miles from Navajo, Arizona</b>		
Nearest distance from proposed location to property or lease line: <b>Estimated 2000</b> feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <b>None</b> feet	
Proposed depth: <b>1200'</b>	Rotary or cable tools <b>Rotary</b>	Approx. date work will start <b>June 27, 1960</b>
Number of acres in lease: <b>3,840 acres</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>None</b>	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address

Status of bond

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

\* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Owner of the Crest Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date

**6-23-60**

Signature

**C. F. Swain**

Permit Number: **#124**  
Approval Date: **6/28/60**  
Approved By: *M. Wharton*

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.  
See Instruction on Reverse Side of Form

STATE OF ARIZONA OIL & GAS  
CONSERVATION COMMISSION  
Application to Drill, Deepen or Plug Back  
Form No. P-1 File two copies  
Authorized by Order No. **4-6-59**  
Effective **April 6,** 19 **59**

124

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
5 1/2"	14	H40	0	100	0 - 100	50
2 7/8"		J55	0	T.D.		50

OIL AND GAS CONSERVATION COMMISSION  
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Oil and Gas Conservation Commission Phoenix, Arizona 6-23 1960

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 3 Santa Fe Sec. 3,  
Twp. 19N, Rge. 27E B. & M., Wildcat Field  
Apache County.

Legal description of lease \_\_\_\_\_  
(attach map or plat to scale)

Lots 1, 2 and S/2 NE/4; Lots 3,4 and S/2 NW/4; SW/4; of Section 3,  
Township 19 North, Range 27 East, Apache County, Arizona. (480 acres)

Location of Well: 1980' W of E Line and 1980' S of N Line  
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1200 feet. Acres in drilling unit 480 this lease  
3,840 total block

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level 5850 (Est.) feet.

All depth measurements taken from top of Ground Level  
(Derrick, floor, Rotary Table or

\_\_\_\_\_ which is \_\_\_\_\_ feet above the ground.  
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
<u>5 1/2"</u>	<u>14</u>	<u>H40</u>	<u>0</u>	<u>100</u>	<u>0-100 (50 sacks)</u>
<u>2 7/8</u>		<u>J55</u>	<u>0</u>	<u>T.D.</u>	<u>(50 sacks)</u>

Intended Zone or Zones of completion:

Name Cocconino Sandstone Perforated Interval

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

CREST OIL COMPANY P.O. BOX 57 ALTON, ILLINOIS  
(Applicant)

By C. F. Swain (C. F. Swain, Owner)

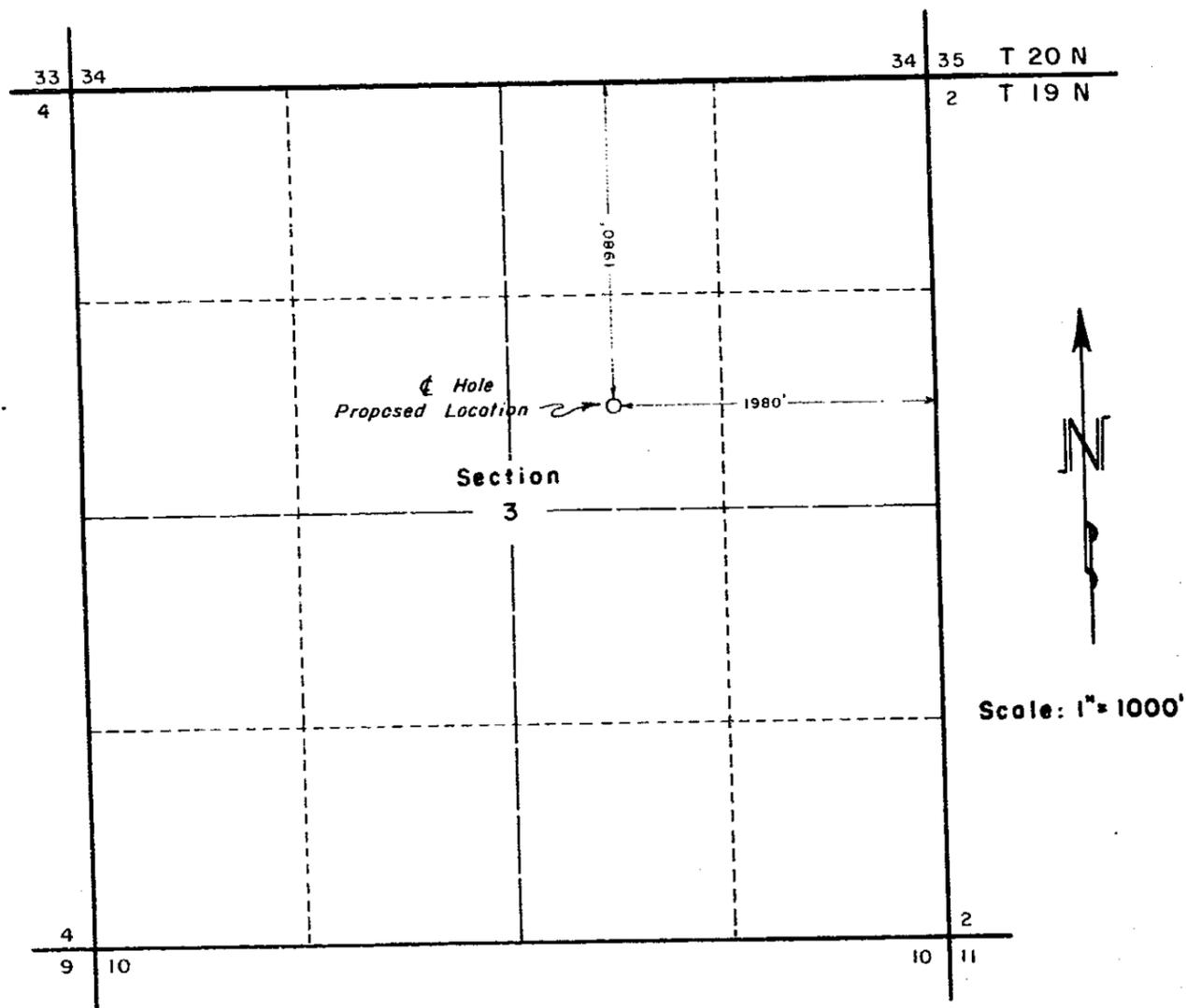
Application approved this 14 day of July 19 60.

Permit No. 124  
3-62 1/10/58

Charles Kalil, M.D.  
Oil and Gas Conservation Commission

Vice Chairman

**CERTIFICATE OF SURVEY**



**WELL LOCATION: Crest Oil Company — Santa Fe No. 3**

Elevation estimated 5850'

Located 1980 feet West of the East line and 1980 feet South of the North line of Section 3,  
 Township 19 North, Range 27 East, Gila & Salt River Meridian.  
 Apache County, Arizona

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

*Elmer M. Clark*  
**ELMER M. CLARK**  
 Registered Land Surveyor  
 State of Colo (No 2279)

June 16, 1960  
**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado  
 File No. 60539

BOND

KNOW ALL MEN BY THESE PRESENTS,

That we: Crest Oil Company

of the County of: Madison in the State of: Illinois

as Principal, and Maryland Casualty Company

of Baltimore, Maryland authorized to do business within the State of Arizona,

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves; and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The condition of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit:

Santa Fe Lease, Well #3, Ele. 5,850 ft. estimated, 1980 ft. west of right  
(May be used as blanket bond or for single well)

line, 1,980 ft. south of north line, section 3 township 19 north range  
27, east

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the State Land Commissioner, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the State Land Commissioner all notices and records required by said Commissioner, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of Twenty-five hundred dollars

Witness our hands and seals, this 23rd day of June, 1960

Crest Oil Co.  
C. F. L... Principal

Witness our hands and seals, this 23rd day of June, 1960

Maryland Casualty Company  
[Signature] Attorney in fact Surety

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved \_\_\_\_\_ Date \_\_\_\_\_ STATE LAND COMMISSIONER

Form P-2 Ronald R. Eaton  
111 W. Osborn, Phoenix, Arizona **CANCELLED**

124

DATE 5-16-61

**Know all Men by these Presents:** That MARYLAND CASUALTY COMPANY, a corporation created by and existing under the laws of the State of Maryland, of Baltimore City, Maryland, in pursuance of the authority set forth in Section 12 of Article V of its By-laws, from which the following is a true extract, and which Section has not been amended nor rescinded:

"The Chairman of the Board and President or any Vice-President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority,"

does hereby nominate, constitute and appoint W. C. RAINFORD, EARL H. SOUDERS, HERBERT A. STIFEL, GEORGE J. THOMAS and PAUL L. DAVISON, each with full power to act alone,

of GRANITE CITY, ILLINOIS ~~STATE~~ and ST. LOUIS, MISSOURI its Attorney -in-Fact to make, execute, seal, and deliver on its behalf as Surety, and as its act and deed, any and all bonds, recognizances, stipulations, undertakings, and other like instruments.

Such bonds, recognizances, stipulations, undertakings or other like instruments shall be binding upon said Company as fully and to all intents and purposes as if such instruments had been duly executed and acknowledged and delivered by the authorized officers of the Company, when duly executed by **any one of the aforesaid attorneys in fact.**

This instrument supersedes power of attorney granted W. C. Rainford, Earl H. Souders, Herbert A. Stifel, George J. Thomas and Earl Mathis, dated September 30, 1958.

In Witness Whereof, MARYLAND CASUALTY COMPANY has caused these presents to be executed in its name and on its behalf and its Corporate Seal to be hereunto affixed and attested by its officers thereunto duly authorized, this 23rd day of May, 1960, at Baltimore City, Maryland.

ATTEST:

Rose E. Lutz  
Assistant Secretary.

MARYLAND CASUALTY COMPANY,  
By Duke C. Dorney, Jr.  
Vice-President.

STATE OF MARYLAND }  
BALTIMORE CITY } ss.

On this 23rd day of May, A. D., 1960, before the subscriber, a Notary Public of the State of Maryland, in and for Baltimore City, duly commissioned and qualified, came Duke C. Dorney, Jr. Vice-President, and Rose E. Lutz Assistant

Secretary, of MARYLAND CASUALTY COMPANY, to me personally known, and known to be the officers described in, and who executed the preceding instrument; and they each acknowledged the execution of the same; and, being by me duly sworn, they severally and each for himself deposed and said that they respectively hold the offices in said Corporation as indicated, that the Seal affixed to the preceding instrument is the Corporate Seal of said Corporation, and that the said Corporate Seal, and their signatures as such officers, were duly affixed and subscribed to the said instrument pursuant to all due corporate authorization.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, at Baltimore City, the day and year first above written.

Reginald R. Palmer  
Notary Public.

My commission expires May 1, 1961

June 21, 1965

Maryland Casualty Company  
Suite 1201 Pierce Building  
St. Louis, Mo. 63102

Attention: Mr. Richard A. White, Bond Department

Re: Crest Oil Company, Alton, Illinois

Gentlemen:

This will acknowledge receipt of your letter of June 15, 1965 in which you mention a letter dated June 9, 1965 addressed to this Commission at its old address. Please be advised that this letter has not been received by this office.

Below listed, please find a breakdown of each well drilled by Crest Oil and the necessary requirements to be met:

Santa Fe Fee #1, NE/4SW/4 19-T20-R27E, Apache County.  
Your Bond 92-676130. Our File 111

Our records reveal that captioned bond was released January 23, 1965 and that all necessary reports have been filed.

Santa Fe Fee #2, NE/4SW/4 33-T20N-R27E, Apache County.  
Your Bond 92-676089. Our File 110

This well is in the Navajo Springs Unit and consequently the bond must remain in force. Would you please send us a copy of this bond?

Santa Fe Fee #3, SW/4NE/4 3-T19N-R27E, Apache County.  
Your Bond 929677167. Our File 124

This well was completed as a dry hole and all our requirements have been met. This bond was released May 16, 1961.

June 21, 1965

Santa Fe Fee #4, NE/4SW/4 27-T20N-R27E, Apache County  
Our File 131

This particular location was never drilled and our file does not reveal that it was ever bonded.

Santa Fe Fee #5, NE/4SW/4 26-T20N-R27E, Apache County  
Our File 129

The bond covering this location was executed August 25, 1960 by Mr. J.M. Johnson on behalf of Maryland Casualty Company. The number of the bond is not known.

Our file does not reveal that this bond has been released, and, further, the Well Completion Report must be filed with this office before this bond may be released.

Santa Fe Fee #5A, NE/4SW/4 26-T20N-R27E, Apache County  
Our File 151

The bond number is not known. Our file reveals this bond was released May 22, 1962.

Santa Fe Fee #6, NE/4NE/4 35-T20N-R27E, Apache County  
File 130. Bond number unknown.

Our file reveals this bond was released May 22, 1962.

Santa Fe Fee #7, SW/4NE/4 6-T19N-R27E, Apache County  
Your Bond 92-78 7379. Our File 204

Our record reveals that this well is in the Pinto Dome Unit. Consequently this bond must be kept in force and we request that you furnish us with a copy of same.

Santa Fe Fee #8, NE/4NW/4 25-T20N-R27E, Apache County  
Our File 134. Bond number unknown.

Our records reveal that this is a shut-in liquid well and consequently this bond must be kept in force. You are requested to furnish us with copy of same.

Santa Fe Fee #9, NE/4SW/4 24-T20N-R27E, Apache County  
Our File 203. Your Bond 92-787378

This bond was released November 7, 1962. However the necessary Well Completion Report has not been filed with this office.

Santa Fe Fee #10, NE/4SW/4 11-T20N-R27E, Apache County  
Our File 170. Your Bond 92-785369

Our file indicates that this location was not drilled by Crest under Permit 170, but apparently taken over by Eastern Petroleum and drilled as their Santa Fe Fee #12. However,

Maryland Casualty Company Page 3

June 21, 1965

until such time as Crest files with us a Well Completion Report showing that this well was not drilled under Permit 170, this bond may not be cancelled.

Santa Fe No 411, SW/4NE/4 26-T20N-R27E, Apache County  
Our File 182. Your Bond 92-786510

Our file reveals that this well has been completed and this bond released May 22, 1962.

Should you have any further questions concerning the Crest Oil Company bonds, please advise.

Yours very truly,

John Bannister  
Executive Secretary

BT

cc: Crest Oil Company, P.O. Box 57, Alton, Ill.

May 16, 1961

Maryland Casualty Company  
Pierce Building  
St. Louis 2, Missouri

Re: Bond No. 92-677167 - Crest Oil Co. #3 -  
Sante Fe, Sec. 3, T 19 N, R 27 E -  
Apache County, Arizona

Attention: Mr. Richard A. White

Gentlemen:

This is to advise that Crest Oil Company has drilled and plugged the aboved described test in accordance with the Rules and Regulations prescribed by the State of Arizona and may now be released from their bond.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

BP:hme

File

# MARYLAND CASUALTY COMPANY

WILLIAM T. HARPER, CHAIRMAN OF THE BOARD AND PRESIDENT

E. H. CALLIOTTE  
ASSISTANT RESIDENT MANAGER  
RAY DELARBER  
MANAGER CASUALTY DEPARTMENT

ST. LOUIS OFFICE  
HOBART A. MARTIN, RESIDENT VICE-PRESIDENT  
Pierce Building ST. LOUIS 2, MO.  
Telephone Main 1-8600

VINCENT A. BAYER  
MANAGER BONDING DEPARTMENT  
JEROME J. HELMER  
MANAGER FIRE AND MARINE DEPARTMENT

April 27, 1961

Commissioner  
Department of Mines & Minerals  
Phoenix, Arizona

RE: Bond No. 92-677167  
Crest Oil Company  
P. O. Box 57  
Alton, Illinois

Dear Sir:

On or about June 24, 1960, we issued a \$2,500.00 Oil Plugging Bond for the captioned. The bond was for a permit to drill on section number 3, 1980 West of North Line, 1980 South of North Line, Section 3 PWN 19N 27E.

Recently, we were advised that this bond is no longer needed since the hole is dry. Since we are surety on this bond, we would have to have confirmation of that fact from your office. Enclosed is a self-addressed envelope for your convenience.

Yours very truly,

*R.A. White*  
Richard A. White,  
Bond Department

RAW: fm

RECEIVED  
MAY 1 1961

STATE OF ILLINOIS  
MAY 2 1961  
STATE O & G  
INS. COMM.

124

September 9, 1960

Mr. C. F. Swain  
Crest Oil Company  
Box 57  
Alton, Illinois

Dear Mr. Swain:

Enclosed is approved copy of your Abandonment & Plugging Record,  
Form O&G 56, for Santa Fe Well #3, Sec. 3, T. 19N, R. 27E,  
Apache County, Arizona.

Yours very truly,

W. F. Maule  
Petroleum Engineer

WFM/ew  
Enclosure

**Crest**  
OIL COMPANY  
BOX 57  
ALTON, ILLINOIS

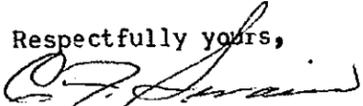
September 3, 1960

Mr. W. F. Maule, Petroleum Engineer  
Oil and Gas Conservation Commission  
State of Arizona  
Phoenix, Arizona

Dear Mr. Maule:

Enclosed please find completed forms O & G 56, plugging record on  
Crest Oil Company's #3 Santa Fe well, Section 3, T 19N, R 27E, Apache  
County, Arizona

Respectfully yours,

  
C. F. Swain  
Crest Oil Company

CFS:bs

**Crest**  
OIL COMPANY  
BOX 57  
ALTON, ILLINOIS

August 8, 1960

State of Arizona  
Oil & Gas Conservation Commission  
3500 N. Central Ave.  
Phoenix, Arizona

Attention: D. A. Jerome

Re: Plugging record, Crest Oil Co.  
Santa Fe #3

Dear Mr. Jerome:

Enclosed please find Form No. P-15 completed in triplicate  
on Crest Oil Company's Santa Fe #3, Apache County, Arizona.

Respectfully yours,

*C. F. Swain*  
C. F. Swain  
Crest Oil Company

GFS:BS

**Crest**  
**OIL COMPANY**

BOX 57  
ALTON, ILLINOIS

July 23, 1960

W. F. Maule, Petroleum Engineer  
Oil and Gas Conservation Commission  
3500 N. Central  
Phoenix, Arizona

Dear Mr. Maule:

Although we have already filed applications to plug and abandon our #1 and #3 Santa Fe wells, inasmuch as the Commission is operating under its old rules and regulations, we are refileing using the old forms O & G 55.

Applications enclosed herewith.

Respectfully yours,

*C. F. Swain*  
C. F. Swain  
Crest Oil Company

CFS:BS  
Enclosures

July 21st, 1960

Crest Oil Company  
P. O. Box 57  
Alton, Illinois

Attention: Mr. C.F. Swain

Dear Mr. Swain:

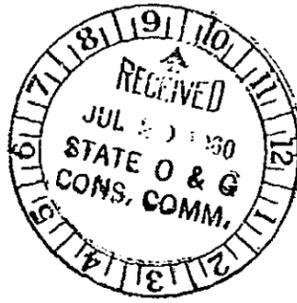
Enclosed is an approved copy of the Application to  
Abandon and Plug the Santa Fe well #3, Section 3,  
T. 19N, R. 27E, Apache County, Arizona.

Yours truly,

D. A. Jerome  
Executive Secretary

EW  
Enc.

**Crest**  
OIL COMPANY  
BOX 57  
ALTON, ILLINOIS



July 15, 1960

State Of Arizona  
Oil & Gas Conservation Commission  
Phoenix, Arizona

Gentlemen:

Enclosed please find Form No. 15A completed in triplicate, Application  
to Abandon Add Plug Crest Oil Company #3 Santa Fe.

Respectfully yours,

*C. F. Swain*  
C. F. Swain  
Crest Oil Company

CFS:BS

*Letter sent w/ approval to Crest per 108 -*

July 14, 1960

Mr. C. F. Swain  
Crest Oil Company  
P. O. Box 57  
Alton, Illinois

Dear Mr. Swain:

We are returning herewith an approved copy of  
Form OG 51, Application to Drill, for your files.

Yours very truly,

W. F. Maule  
Petroleum Engineer

WFM/ew  
Enc.

**Crest**  
**OIL COMPANY**  
BOX 57  
ALTON, ILLINOIS

July 12, 1960

W. F. Maule, Petroleum Engineer  
Oil and Gas Conservation Commission  
3500 N. Central  
Phoenix, Arizona

Re: Reapplication for permit  
Crest Oil Company Santa Fe #3

Dear Mr. Maule:

Enclosed please find completed Form OG 51 as requested in your letter dated June 28th.

By way of explanation for the delay in answering, your letter arrived my office while I was out of town. Same was forwarded to me, but in the meantime I returned before receiving. Upon arriving home, I immediately phoned and requested prompt return of mail which I just received today. Under the circumstances I hope you will pardon the late reply, and I sincerely regret the inconvenience it may have caused.

If future permit applications should be made on OG 51, rather than P-1, would appreciate receiving some forms at your earliest convenience.

Sincerely yours,

*C. F. Swain*  
C. F. Swain

CFS:BS

June 28, 1960

Mr. C. F. Swain  
Crest Oil Company  
P.O. Box 57  
Alton, Illinois

Dear Mr. Swain:

I am returning herewith an approved copy of your application to drill the Crest #3 Santa Fe, and your receipt for the \$25.00 fee. Also enclosed are Form OG 51, and copy of Rules & Regulations.

We wish to advise you that at present there is a legal question regarding the validity of the 1959 Rules and Regulations. We are therefore operating under the 51-52 rules, which require a change in form to apply and report various conditions and operations on the wells, to be sent to this office. We therefore include sufficient copies of the old application forms for you to reapply for the permit.

Please expedite.

Very truly yours,

W. F. Maule  
Petroleum Engineer

WFM/ew  
Enclosures

# MARYLAND CASUALTY COMPANY

WILLIAM T. HARPER, CHAIRMAN OF THE BOARD AND PRESIDENT

PHOENIX OFFICE  
RAYMOND S. HALLISEY, RESIDENT MANAGER  
P. O. Box 7006 Indian School Station  
111 W. Osborn Road PHOENIX, ARIZONA  
Telephone—Crestwood 7-4711

June 23, 1960

State of Arizona  
Oil & Gas Conservation Commission  
3500 N. Central Avenue  
Phoenix, Arizona

Re: Crest Oil Co.  
Navajo Operation



Gentlemen:

Please accept this letter as evidence of our intent to file bond and application for this concern.

Bond has been executed and will be filed in your office in the immediate future. We would appreciate it very much if you would let Crest Oil Co. operate on the strength of this letter.

Thank you for your cooperation.

Very truly yours,

*Durand R. Eaton*  
Durand R. Eaton, Manager  
Bond Department

DRE:RHM

*Called re above 6-28-60  
will advise when Bond is!  
D.R.J.*