

Gila Valley O & G Co. Inc. Kamrath  
SE/4-SE/4 Sec. 15-T8S-R22W  
Yuma County

62

P-W

s1

COUNTY Yuma AREA \_\_\_\_\_ LEASE NO. Kamrath Fee

WELL NAME Gila Valley Oil & Gas Inc 2 Kamrath

LOCATION SE SE SEC 15 TWP 8S RANGE 22W FOOTAGE 663.44 FEL 330.5/compl. Rept.  
ELEV ±145 GR ±148DF KB ±74 SPUD DATE 10-1-58 STATUS P&A TOTAL 320.5 FSL  
Fortuna 7 1/2

CONTRACTOR \_\_\_\_\_

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>13</u>	<u>168'</u>	<u>10 sx</u>		<u>DRILLED BY CABLE TOOL</u> <input checked="" type="checkbox"/>
<u>10 3/4</u>	<u>380</u>			<u>PRODUCTIVE RESERVOIR</u> _____
				<u>INITIAL PRODUCTION</u> <u>P&amp;A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
				<u>See- completion report</u>

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>none</u>			<u>SAMPLE DESCRP.</u> _____
			<u>SAMPLE NO.</u> _____
			<u>CORE ANALYSIS</u> _____
			<u>DSTs</u> _____
REMARKS _____			<u>APP. TO PLUG</u> <input checked="" type="checkbox"/>
			<u>PLUGGING REP.</u> <input checked="" type="checkbox"/>
			<u>COMP. REPORT</u> <input checked="" type="checkbox"/>

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. Maryland Casualty Company BOND NO. \_\_\_\_\_  
 BOND AMT. \$ 2500 CANCELLED 2-10-60 DATE \_\_\_\_\_  
 FILING RECEIPT 53489 LOC. PLAT  WELL BOOK  PLAT BOOK   
 API NO. 02-027-05007 DATE ISSUED 9-15-58 DEDICATION SE SE

PERMIT NUMBER 62

## WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well  Work-Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

### DESCRIPTION OF WELL AND LEASE

Operator: Gila Valley Oil & Gas Co., Inc. Address: 1224 8th Ave., Yuma, Arizona

Lease Name: Gila Valley Well Number: 2 Field & Reservoir: \_\_\_\_\_

Location: SE 1/4 S 15 T 8S R 22W GASHBM 663.4ft. West & 330.5ft. North of the SE corner Sec. 15

County: Yuma Permit number: 62 Date Issued: Sept. 15, 1958

Date spudded: Oct. 1, 1958 Date total depth reached: Nov. 1, 1958 Date completed, ready to produce: \_\_\_\_\_

Total depth: 380 ft. P.B.T.D.: \_\_\_\_\_ Single, dual or triple completion? \_\_\_\_\_

Producing interval (s) for this completion: \_\_\_\_\_ Rotary tools used (interval): \_\_\_\_\_ Cable tools used (interval): 0 to 380 ft.

Was this well directionally drilled? \_\_\_\_\_ Was directional survey made? \_\_\_\_\_ Was copy of directional survey filed? \_\_\_\_\_ Date filed: \_\_\_\_\_

Type of electrical or other logs run (check logs filed with the commission): \_\_\_\_\_ Date filed: \_\_\_\_\_

### CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
surface	12 3/4 inch	13 inch	32.8	168	10	none
surface	10 3/4 inch	10 3/4 inch	28.8	380		none

### TUBING RECORD

### LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.	ft.	

### PERFORATION RECORD

### ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

### INITIAL PRODUCTION

Date of first production: \_\_\_\_\_ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): \_\_\_\_\_

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)

Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	

Disposition of gas (state whether vented, used for fuel or sold): \_\_\_\_\_

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the manager of the Gila Valley Oil & Gas 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: November 16, 1959 Signature: [Signature]



OVER

STATE OF ARIZONA STATE LAND COMMISSIONER  
Well Completion or Recompletion Report and Well Log  
Form No. P-7 File two copies  
Authorized by Order No. 4-6-59  
Effective April 6, 1959

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description*
Alluvium	0	90ft.	Fine sand and gravel. Water @10.5ft. and @ 34ft.
	90ft	106ft.	Water gravel
	100ft.	105ft.	Clay
	105ft	115ft	Water gravel.
	115ft	138ft	Sand and gravel.
	138ft	148ft.	Black mud
	148ft	190ft.	Sand and gravel. Water 152 to 190ft.
	190ft	233ft.	Sand and gravel. Water.
	233ft	270ft.	Sand
	270ft.	285ft.	Clay and gravel
	285ft.	315ft.	Sand . Water
	315ft	380ft.	Quick Sand

\* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State Land Commissioner not later than thirty days after project completion.

**PLUGGING RECORD**

Operator <b>Gila Valley Oil &amp; Gas Co., Inc.</b>		Address <b>1224 8th Ave. Yuma, Arizona</b>			
Name of Lease <b>Gila Valley (Kamrath)</b>		Well No. <b>2</b>	Field & Reservoir <b>North Gila Valley</b>		
Location of Well <b>SE 1/4 Sec 24 - 663.4ft. West &amp; 330.5ft. North of the SE Corner 15-8S-22W-G&amp;S-EM</b>		Sec-Twp-Rge or Block & Survey		County <b>Yuma</b>	
Application to drill this well was filed in name of <b>Gila Valley Oil &amp; Gas Co., Inc.</b>	Has this well ever produced oil or gas <b>no</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry? <b>X</b>			
Date plugged: <b>11/15/59</b>	Total depth <b>380ft.</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls./day) <b>not measured</b>			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging <b>(valley fill)</b> <b>none</b>	Fluid content of each formation <b>none</b>	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement. <b>(26ft.)</b> <b>210ft. - 10 sacks</b> <b>36ft. to surface 10 Sks</b>		
<b>(This hole filled with sand after earth quake from 380 to 210 ft. Unable to get tools beyond this point.)</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>13 inch</b>	<b>0-168ft.</b>	<b>none</b>	<b>168ft.</b>		<b>Standard Shoe</b>
<b>10 3/4</b>	<b>0-380ft.</b>	<b>none</b>	<b>380ft.</b>		<b>Standard Shoe</b>
Was well filled with mud-laden fluid, according to regulations? <b>Yes</b>				Indicate deepest formation containing fresh water. <b>270ft.</b>	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name <b>H.S. Knight</b>	Address <b>N. Gila Valley, R.R. Yuma, Ariz.</b>			Direction from this well: <b>North</b>	
<b>State of Arizona</b>	<b>Phoenix</b>			<b>East</b>	
<b>Fites Estate</b>	<b>Evart Miller Att. at Law</b> <b>53 Second St, Yuma, Arizona</b>			<b>South</b>	
<b>U.S.A. Bureau of Land Mang.</b>	<b>Phoenix</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.....of the <b>Manager</b> .....(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 <b>January 14, 1960</b>		Signature <b>Gila Valley Oil &amp; Gas Co., Inc.</b> <i>R. H. Madel</i>			
<b>MZW</b>		<b>STATE OF ARIZONA OIL &amp; GAS CONSERVATION COMMISSION</b>			
		Plugging Record      File two copies			
		Form No. P-15      4-6-59 Authorized by Order No.      Effective <b>April 6, 1959</b>			

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APPLICATION TO ABANDON AND PLUG

FIELD GILA VALLEY  
OPERATOR Gila Valley Oil and Gas Co. ADDRESS 1224 8th Ave. Yuma, Arizona  
LEASE Kamrath WELL NO 2 COUNTY Yuma  
SURVEY SECTION 5 T 8S R 22W G&SRM DRILLING PERMIT NO 62  
LOCATION SE 1/4 SE 1/4 - 663.4ft. West and 330.5ft. North of the SE Corner Sec. 15

TYPE OF WELL Dry Hole TOTAL DEPTH 380ft.  
(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 13 inch pipe 0 to 168ft. --- 10 3/4 inch pipe  
0 to 380ft.

2. FULL DETAILS OF PROPOSED PLAN OF WORK This hole filled with sand after  
earth quake from 380 to 210 ft. Unable to get tools beyond this point.  
Cement 210 back to 190. 10 sks. Mud fill 190 to ~~XXXXXXXXXX~~ 30 ft.  
Cement 30 ft. to top of casing.

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 Upon completion of the plugging of well No. 1  
NAME OF PERSON DOING WORK R. A. Meedel ADDRESS 1224 8th Ave.  
CORRESPONDENCE SHOULD BE SENT TO 1224 8th Ave.

NAME R. A. Meedel

TITLE General Manager

Date approved 10-28-59

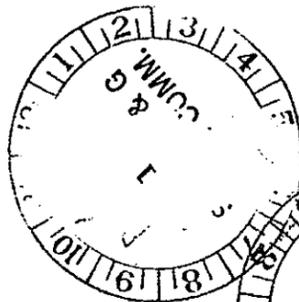
*Charles Kell* - Vice-Chairman

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 19 59

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STATE LAND DEPARTMENT  
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

State Land Commissioner Yuma Ariz. August 19 58

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 2-710 Sec. 15, Twp. 8S, Rge. 22 W, G&SB. & M., Gila Valley Field, Yuma County.

Legal description of lease E 1/4 Sec. 15- T. 8S R 22W, G&SRB&M  
(attach map or plat to scale)

Location of Well: 663.44ft. West and 320.5ft. North-SE-corner Sec. 15  
(Give exact footage from section corners or other

Legal subdivisions or streets)

Proposed drilling depth Basement (approx. 3000ft) feet. Acres in drilling unit 40.00 Acres Net unutilized

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

Elevation of ground above sea level 174 feet.

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

which is 3 feet above the ground.  
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade & Type	Top	Bottom	Cementing Depths
12 3/4	.025 wall	New Weld	0.0	200'	Cement 5 1/2" top to bottom. If plugged cement all water stratas (Mud Fill) (PML)
10"	.025 wall	" C&T	0.0	430'	
8 5/8	.025 wall	" C&T	0.0	1200'	
5 1/2	30 lb.	" C&T	0.0	Bottom	

Intended Zone or Zones of completion:

Name Unknown Perforated Interval Pay zones

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.

Gila Valley Oil & Gas Co. Inc.  
(Applicant)

By R. A. Meedel (Vice Pres)

Application approved this 15th day of September 19 58

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

Obed M. Larson  
State Land Commissioner

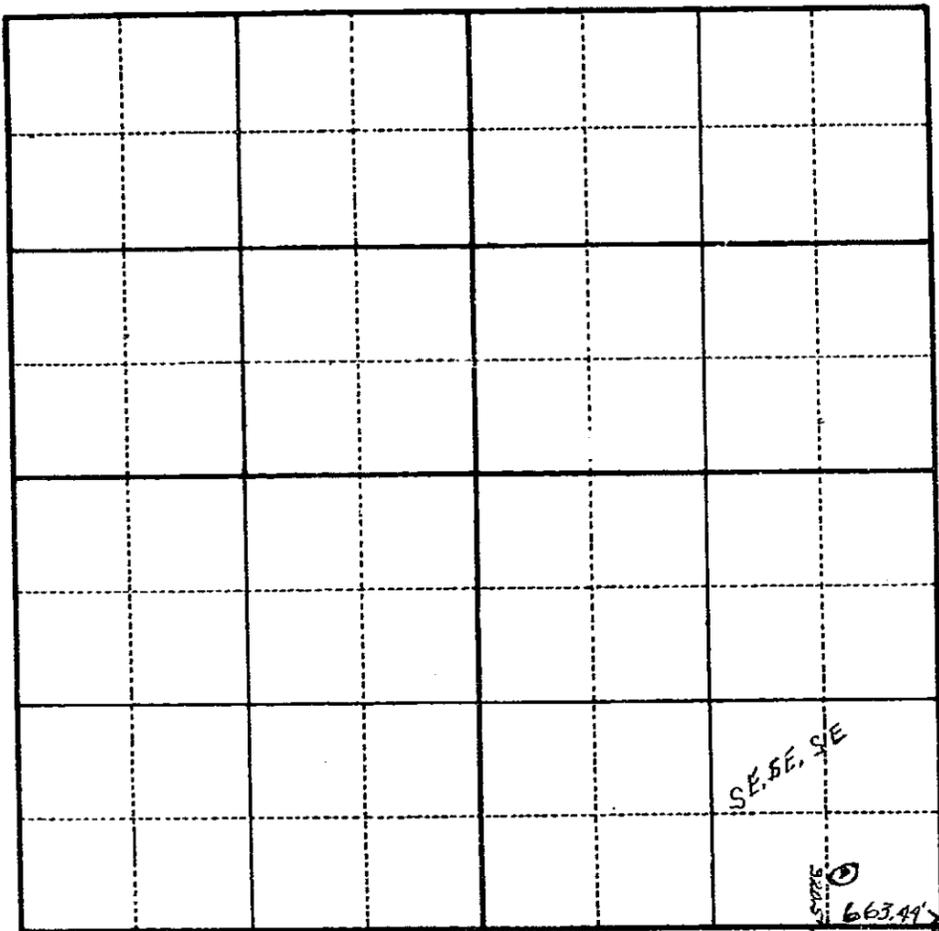
OK 9/10/58  
PWL

RECEIVED  
STATE LAND  
DEPT.  
SEP 15 1968

12/17/68

12/17/68

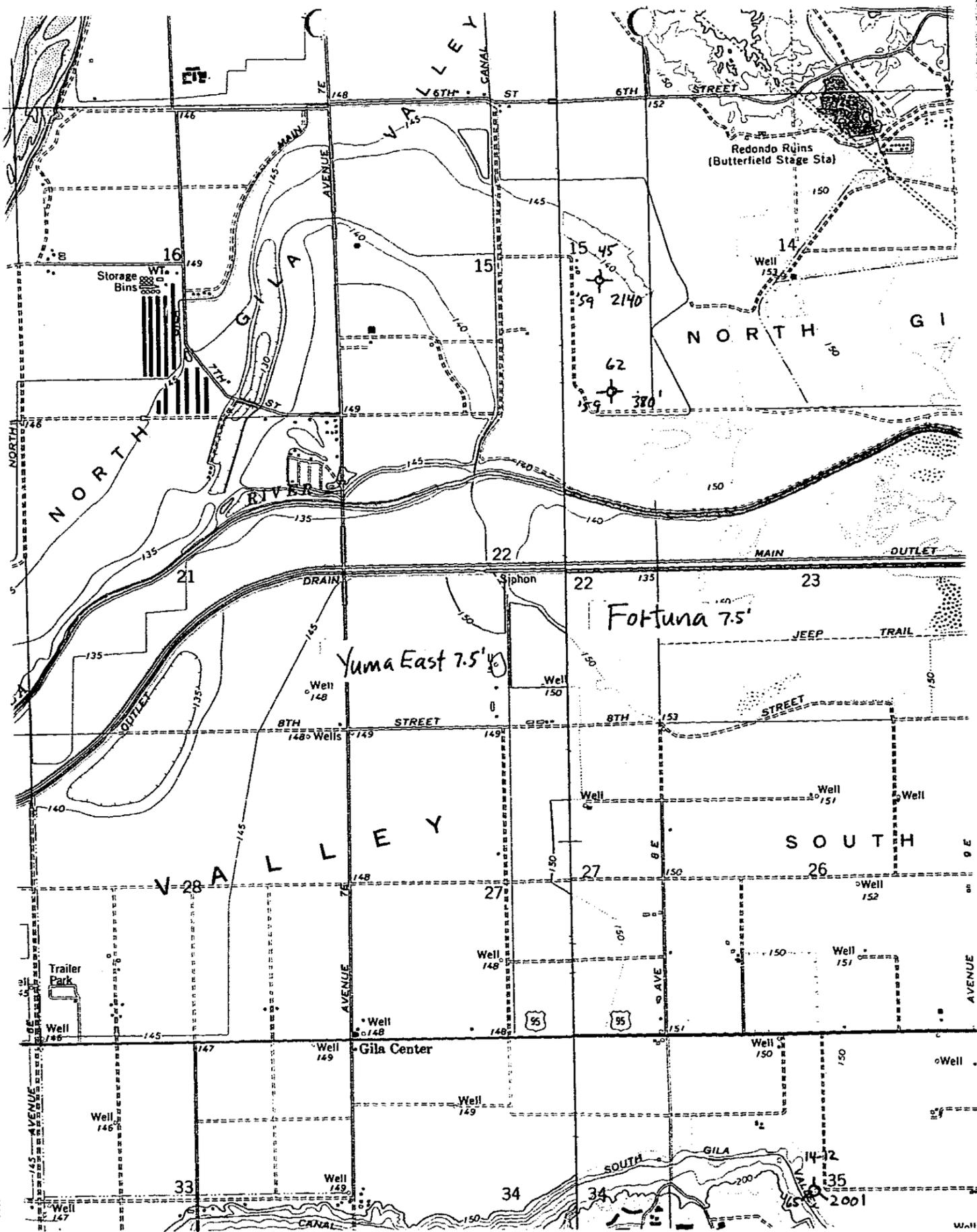
SEC. 15 T. 8 S. R. 22 W.



SCALE 1" = 100'

ABSTRACTED \_\_\_\_\_ AREA \_\_\_\_\_  
PLAT OF SURVEY FILED \_\_\_\_\_

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STATE LAND DEPARTMENT

BOND FOR DRILLING OIL OR GAS WELL

State of Arizona )  
                  Yuma )  
County of ~~Maricopa~~ )

KNOW ALL MEN BY THESE PRESENTS:

That we, GILA VALLEY OIL & GAS CO, Inc.,

hereinafter called Principal, and Maryland Casualty Co., Baltimore, Md.,  
hereinafter called the Surety, are held and firmly bound unto the  
State of Arizona in the sum of Twenty-Five Hundred Dollars (\$2,500) for  
the payment of which the Principal and Surety bind themselves, their heirs,  
executors, administrators, successors and assigns, jointly and severally,  
firmly by these presents.

Whereas the Principal has obtained a permit from the State  
Land Commissioner to drill a well in search of oil or gas, and whereas  
said Principal is required by provisions of the Oil and Gas Conservation  
Act of 1951 to deposit with the said Commissioner a good and sufficient  
bond:

Now, therefore, the condition of the foregoing obligation is  
such that if the Principal shall drill, case and plug said well drilled  
by said Principal in such manner as to prevent the escape of oil or gas  
from one stratum to another and to prevent the intrusion of water into an  
oil or gas stratum from a separate stratum, and to prevent the pollution  
of fresh water supplies by oil, gas or salt water and in such manner as  
to prevent waste, and shall make such reports to the Commissioner as are  
required by the Oil and Gas Conservation Act of 1951 by said Principal,  
and shall file the log and drilling record kept by said Principal within  
six (6) months from the time of the completion or abandonment of said  
well drilled for oil or gas and shall plug the same in the manner pro-  
vided by the rules and regulations adopted by said Commissioner, then  
this obligation to be null and void, otherwise to be and remain in full  
force and effect.

Witness our hands and seals this 25th day of August,  
1958.

L. C. Meade  
Vice President  
John B. Bailey, Jr.  
Ass't. Sec. Principal

Maryland Casualty Company

John B. Bailey, Jr.  
Surety  
By: John B. Bailey, Jr., Attorney-in-fact  
801 Fifth Ave., Yuma, Arizona

Approved this 15th day of September, 1958.

Obed M. Larsen  
State Land Commissioner

12/57  
3-59

CANCELLED

DATE 2-10-60

*[Handwritten mark]*

RECEIVED  
AUG 21 1958  
LOS ANGELES  
OFFICE



*Handwritten:*  
9/3/58  
85/1/58

15 85 22W

22 62

14 401 35 Drilling Permit 2500  
Application

F. C. RYAN

Imperial Valley Oil and Gas Co, Inc.  
Box 1350  
Yuma, Arizona

from the desk of

VIA AIR MAIL

February 10, 1960

Mr. R. A. Meedel, General Manager  
GILA VALLEY OIL & GAS COMPANY  
1224 - 8th Avenue  
Yuma, Arizona

RE: Gila Valley Oil & Gas Co. Inc. #1  
Sec. 15, T. 8 S., R. 22 W. SESESE  
Yuma County, Arizona

Dear Mr. Meedel:

You are herewith advised that the Arizona Oil and Gas Conservation Commission approves your Plugging Record, and releases your Bond, in the amount of Twenty-Five Hundred Dollars (\$2,500.), with the Maryland Casualty Company, Baltimore, Maryland, dated August 25, 1958, for the above well.

Yours very truly,

W. F. Maule,  
Petroleum Engineer

WFM:mar

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M

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GILA VALLEY OIL & GAS CO.

740 THIRD ST., YUMA, ARIZONA  
PHONE SUNSET 2-2864

January 31, 1960

Oil & Gas Conservation Commission  
State of Arizona  
3500 N. Central Ave. - Suite 312  
Phoenix, Arizona

Dear Sir:

*Gila Valley*

Inclosed Plugging Record on the plugging of ~~Kamrath~~ No. 1.

Hereby request the release of the two performance Bonds.  
Bond No. 1 signed by E.A. Shepard covering Kamrath No. 1.  
Bond No. 2 signed by Gila Valley Oil & Gas Co. Inc. covering  
Gila Valley No. 2.

Thanking you kindly.

Yours Very Truly,

*B. L. Meadell*

Gila Valley Oil & Gas Co. Inc.



January 12, 1960

Mr. R. A. Needel, General Manager  
GILA VALLEY OIL & GAS COMPANY  
1224 - 8th Avenue  
Yuma, Arizona

Dear Mr. Needel:

Enclosed herewith, are Plugging Record  
Forms, No. P-15.

We are very sorry the forms requested  
by you originally, were not forwarded.

Yours very truly,

Marylee M. Roush,  
Secretary

EMR:

enclosures:

January 4, 1960

Mr. R. A. Meedel, General Manager  
GILA VALLEY OIL & GAS COMPANY  
1224 - 8th Avenue  
Yuma, Arizona

RE: Gila Valley No. 1

Dear Mr. Meedel:

We are very sorry for the delay in replying to your request of December 14th, for additional Plugging Forms, which we enclose herewith.

If we can be of further assistance, kindly advise.

Yours very truly,

D. A. Jerome,  
Executive Secretary

DAJ:mmr

Enclosures:



October 30, 1959

Mr. R. A. Meedel, Vice-President  
GILA VALLEY OIL & GAS CO., INC.  
P. O. Box 1350  
Yuma, Arizona

Dear Mr. Meedel:

We are returning herewith, one copy each of the Application to Abandon and Plug forms for Well No. 1, S. 15, Twp. 82 S R. 22 W, and for Well No. 2, S. 15 T 8 S, R. 22 W, duly approved and signed, for your records.

If we can be of further assistance, kindly advise.

Yours very truly,

D. A. Jerome  
Executive Secretary

DAJ/mmr

Enclosures

October 9, 1959

Mr. R. A. McGill  
GILA OIL & GAS COMPANY  
Yuma, Arizona

Dear Mr. McGill:

Kindly complete Application to Abandon and Plug Forms enclosed and return to our office; as soon as same are received, we will approve and return one copy to you.

After the well is plugged, then complete Plugging Record Forms, sending us three(3) copies and we will approve and return one (1) copy to you.

Yours very truly,

---

D. A. Jerome  
Executive Secretary

DAJ/mmr

Enclosures

(3 copies of each of above mentioned forms enclosed)

PHONE CALL FROM MR. MC GILL TO MR. JEROME 10/9/59 11:45 AM

September 17, 1958

Mr. R. A. Meedel,  
Vice-President  
Gila Valley Oil & Gas Co., Inc.,  
Box 1350  
Yuma, Arizona

Dear Mr. Meedel:

In view of the fact that you now have a permit to drill a new well in Section 15, Township 8 South, Range 22 West, (SESESE) we are again writing to you concerning the samples from these wells.

Under the law it is mandatory that samples of cuttings of all oil test wells, as well as logs and other pertinent information be filed with the State Land Commissioner within six months after completion or abandonment. The over-all policy of the collection and preservation of samples has been a joint venture between the State Land Department, the U. S. Geological Survey, Ground Water Branch, Arizona Bureau of Mines and the Museum of Northern Arizona. Under this program samples of all types of wells are collected and cut two or three ways depending upon the type and location of the well.

We presume you will be collecting samples at 10' intervals, or less, and that possibly you will also do some coring. We would appreciate getting core chips samples and copies of whatever logs you run.

May we hear from you concerning this matter, and if you wish any points clarified, please do not hesitate to call on us.

Very truly yours,

Phillip W. Johnson,  
Geologist

PWJ:mb

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September 15, 1958

Mr. R. A. Meedel,  
Vice-President  
Gila Valley Oil & Gas Co., Inc.,  
Box 1350  
Yuma, Arizona

Dear Mr. Meedel:

Inclosed please find a copy of our form O&G 51, Notice of Intention to Drill New Well, covering your operation in Section 15, Township 8 South, Range 22 West, Yuma County, Arizona. This permit, number 62, has been officially approved by the State Land Commissioner and is for your file.

If we may be of additional service, please let us know.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,  
Supervisor,  
Oil and Gas Conservation

mb  
Encl.

