



**CONFIDENTIAL**

Releas...

DUVAL CORP. WELL NO. 53 **638**  
SE/NE Sec 18-T18N-R26E, Apache Co.

COUNTY Apache AREA 12 mi. SSW from Navajo LEASE NO. Permit #08-27624 State Prospecting

WELL NAME DUVAL CORPORATION WELL NO. 53 *State*

LOCATION SE/NE SEC 18 TWP 18N RANGE 26E FOOTAGE 2041' FNL - 967.4' FEL  
 ELEV 5548 GR KB SPUD DATE                      STATUS                      TOTAL DEPTH                       
 COMP. DATE                     

CONTRACTOR Whatley Drilling Co., 1512 W. Prince Road, Tucson, Arizona

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
				DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<i>nothing done on this well. Permit expired 7-7-75</i>				

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
			SAMPLE DESCRP. <u>                    </u>
			SAMPLE NO. <u>                    </u>
			CORE ANALYSIS <u>                    </u>
			DSTs <u>                    </u>

REMARKS Duval requested extension on Permit to drill. Granted to July 7, 1975.  
See letter of 4-8-75. Duval entitled to log. *confidential*  
 WATER WELL ACCEPTED BY                     

BOND CO. Federal Ins. Company BOND NO. 80605375  
 BOND AMT. \$ 25,000 CANCELLED                      DATE                       
 ORGANIZATION REPORT 5-23-74  
 FILING RECEIPT 0288 LOC. PLAT X WELL BOOK X PLAT BOOK X  
 API NO. 02-001-20205 DATE ISSUED 1-7-75 DEDICATION NA

PERMIT NUMBER 638  
*See 664* (over) **CONFIDENTIAL**  
 Release Date

Apparently, both Duval and St. Joe have concluded their stratigraphic testing programs for potash in the Navajo Springs area. From my conversations with representatives of these two companies, I have been left with the opinion that an increase in the price of potash could lead to the development of mines in the area.

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SEP 10 1975

O & G CONS. COMM.

2-14-38

Duval has been issued a permit to drill a potash test in the SE/NE Section 18-T18N-R26E, Apache County. Duval is presently waiting on a rig for the drilling of this test.

DUVAL CORPORATION  
 POST OFFICE BOX 38  
 SAHUARITA, ARIZONA 85629

PLEASE ADDRESS ALL CORRESPONDENCE  
 REGARDING THIS REMITTANCE TO:  
 4715 EAST FORT LOWELL ROAD  
 TUCSON, ARIZONA 85712

DETACH BEFORE DEPOSITING CHECK. ENDORSEMENT OF CHECK ATTACHED ACKNOWLEDGES PAYMENT IN FULL OF ALL ITEMS SHOWN IN STATEMENT BELOW. IN CASE OF  
 ERROR OR OMISSION, RETURN BOTH CHECK AND STATEMENT TO ABOVE ADDRESS. EH

ITEMS					ITEMS				
DATE	INV. NO.	GROSS	DISC.	NET AMOUNT	DATE	INV. NO.	GROSS	DISC.	NET AMOUNT
					1/3/75				
							Filing fee for Application for Permit to Drill.....		\$25.00

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 JAN 7 1975  
 O & G CONS. COMM.

#638

**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

APPLICATION TO DRILL  Stratigraphic Test RE-ENTER OLD WELL

<b>DUVAL CORPORATION</b>		
NAME OF COMPANY OR OPERATOR		
4715 E. Fort Lowell Rd.,	Tucson	Arizona 85712
Address	City	State
Whatley Drilling Company		
Drilling Contractor		
1512 West Prince Road, Tucson, Arizona		
Address		
<b>DESCRIPTION OF WELL AND LEASE</b>		
Federal, State or Indian Lease Number, or if fee lease, name of lessor	Well number	Elevation (ground)
State Prospecting Permit #08-27624	53	5548
Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling, completed or applied--for well on the same lease:	
967.4 feet	4060 feet	
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
632	N/A	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
	N/A	
Well location (give footage from section lines)	Section--township--range or block and survey	Dedication (Comply with Rule 105)
2041' FNL, 967.4' FEL	Section 18, T18N, R26E	N/A
Field and reservoir (if wildcat, so state)	County	
	Apache	
Distance, in miles, and direction from nearest town or post office		
12 miles SSW from Navajo, Arizona		
Proposed depth:	Rotary or cable tools	Approx. date work will start
1250 ft.	Rotary	1/15/75
Bond Status	Organization Report	Filing Fee of \$25.00
Statewide--on file	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>
Amount \$25,000		
Remarks:		

**CERTIFICATE:** I, the undersigned, under the penalty of perjury, state that I am the Vice Pres., Minerals Acquisition of the Duval Corporation (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.

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JAN 13 1975  
O & G CONS. COMM.

Signature B. G. Messer  
B. G. Messer  
Date January 3, 1975

Permit Number: 638  
Approval Date: 1-7-75  
Approved By: John Bannister  
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
Application to Drill or Re-enter  
File Two Copies

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO  - State
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_ N/A
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner State of Arizona	Land Description Section 18, T18N, R26E
Surface and Minerals	

**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name B. G. Messer

Position  
Vice President, Minerals Acq. Company  
Duval Corporation

Date \_\_\_\_\_

  

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

See attached Plat

Date Surveyed  
October 1974

Registered Professional Engineer and/or Land Surveyor  
Sam Lee Kuder

Certificate No.  
9430

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
7"	17	H	0	600	-	-
5-9/16"	10.2	Line Pipe	0	1100	1000 - 1110	10





# PERMIT TO DRILL

This constitutes the permission and authority from the  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: DUVAL CORPORATION  
(OPERATOR)

to drill a well to be known as

DUVAL CORPORATION WELL NO. 53  
(WELL NAME)

located 2041' FNL - 967.4' FEL

Section 18 Township 18N Range 26E Apache County, Arizona.

The NA of said  
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled  
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 7th day of January, 19 75.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister  
EXECUTIVE SECRETARY

PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL  
YOU MUST BE IN FULL COMPLIANCE WITH RULE  
105, SECTION A AND B OF THE OIL AND GAS CONSERVATION  
TO THE PRODUCTION OF OIL AND GAS.

PERMIT **Nº 638**

RECEIPT NO. 0288  
API NO. 02-001-20205

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED



4715 EAST FORT LOWELL ROAD TUCSON ARIZONA 85712

April 8, 1975

Mr. W. E. Allen, Director  
Enforcement Section  
Oil and Gas Conservation Commission  
4515 North 7th Ave.  
Phoenix, Arizona 85013

Re: Duval Corporation Well #48  
Sec. 8-T18N-R27E  
Apache County  
Permit No. 625

Dear Mr. Allen:

Duval Corporation Well #48 is classified as a stratigraphic test hole, therefore, pursuant to Rule 203 A we request that any information submitted on said hole please be considered confidential for an additional six month period.

Likewise we would like to request that all such information on our drill holes located in this general area be treated in this same manner. To date Duval drill holes Nos. 47, 49, 50, 51 and 52 have been completed on Drill permits nos. 624, 626, 630, 631 and 632 respectively.

Thanks for any consideration given this request.

Very truly yours,

DUVAL CORPORATION

by: B. G. Messer  
B. G. Messer  
Vice President-Minerals Acquisition

BGM:rg

cc: E. S. Montgomery

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APR 10 1975



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
4515 NORTH 7TH AVE.  
PHOENIX, ARIZONA 85013  
PHONE: (602) 271-5161

April 7, 1975

Mr. B. G. Messer  
Vice President-Minerals Acquisition  
Duval Corporation  
4715 East Fort Lowell Road  
Tucson, Arizona 85712

Re: Duval Corporation #48  
Sec 8-T18N-R27E  
Apache County  
Permit No. 625

Dear Mr. Messer:

This is to advise you that the confidentiality period on Well No. 48, referenced above, will expire on April 9, 1975. Should you wish an extension on this and all future wells, please advise.

Also, please note the attached change of address effective April 15, 1975.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/r1b

Enc.

cc Ed Montgomery



4715 EAST FORT LOWELL ROAD TUCSON ARIZONA 85712

March 24, 1975

Mr. W. E. Allen, Director  
Enforcement Section  
Oil and Gas Conservation Commission  
4515 North 7th Ave.  
Phoenix, Arizona 85013

Dear Mr. Allen:

Permit No. 638 covering Duval Corporation Well #53  
in Apache County expires April 7, 1975. We would  
like a three month extension of time for said Permit  
No. 638 since we will not be drilling by April 7.

Thanks for any consideration given this request.

Yours very truly,

DUVAL CORPORATION

by: B. G. Messer

B. G. Messer  
Vice President-Minerals Acquisition

BGM:rg

cc: E. S. Montgomery

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MAR 25 1975

O & G CONS. COMM.

March 14, 1975

Mr. Edward S. Montgomery  
Duval Corporation  
5357 East Pima  
Tucson, Arizona 85712

Re: Duval Corporation #46  
Sec 9-T19N-R27E  
Apache County  
Permit No. 623

Duval Corporation Well #53  
Sec 18-T18N-R26 E  
Apache County  
Permit No. 638

Dear Ed:

This is to advise you that your permit on Well No. 53, referenced above, will expire April 7, 1975. If this well has not been spudded by that date and you wish an extension, please advise prior to the expiration date.

The confidentiality period on Well No. 46, referenced above, will expire on March 16, 1975.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/r1b

January 7, 1975

Mrs. Jo Ratcliff  
Four Corners Sample Cut Association  
P. O. Box 899  
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit was issued this date.

Duval Corp. Well No. 53  
SE/NE Section 18-T18N-R26E  
Apache County  
Permit No. 638

Very truly yours,

Mrs. Rhema Brandt  
Secretary to W. E. Allen  
Director, Enforcement Section

/rlb

January 7, 1975

Mr. B. G. Messer  
Duval Corporation  
4715 E. Fort Lowell Road  
Tucson, Arizona 85712

Re: Duval Corp. Well No. 53  
SE/NE Sec B-T18N-R26E  
Apache County  
Permit No. 638

Dear Mr. Messer:

Enclosed please find Receipt No. 0288 covering your \$25 filing fee.  
Also enclosed is your approved Application to Drill and Permit to  
Drill No. 638.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rib

Encs.



4715 EAST FORT LOWELL ROAD TUCSON ARIZONA 85712

January 3, 1975

Mr. W. E. Allen, Director  
Enforcement Section  
Oil and Gas Conservation Commission  
State of Arizona  
4515 North Seventh Avenue  
Phoenix, Arizona 85013

Dear Mr. Allen:

Enclosed is an application for Permit to Drill the following  
core test in Apache County:

Duval Hole No. 53  
Located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ ,  
Section 18, T18N, R26E

Also enclosed is our check in the amount of \$25.00 covering  
the filing fee for the above permit.

Yours very truly,

DUVAL CORPORATION

by: B. G. Messer

B. G. Messer  
Vice President-Minerals Acquisition

BGM:jb  
Enclosures

cc: Mr. E. S. Montgomery

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JAN 1975

O & G CONS. COMM.