

DEVIATION AFFIDAVIT
Date September 1, 1966

SEP 8 11 57 AM '66

New Mexico Oil Conservation Commission

P. O. Box 1900

Hobbs, New Mexico

State of New Mexico

County of Lea

H. E. Ash, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of District Superintendent and is fully acquainted with the facts as set forth herein.

That during the months of August, 1966, Cactus Drilling Corporation ran the following Deviation Surveys for Skelly Oil Company on their Hobbs "W" Well No. 3, in SW 1/4 of NE 1/4 of Sec. 30-7E-34E, NMPM, Chevaron San Andres Pool, Reservoir County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
368'	1/4	3498'	3/4
859'	1/2	3701'	3/4
1360'	3/4	3922'	1-1/4
1863'	3/4	4090'	1-1/4
2115'	1	4213'	1-1/4
2616'	1-1/4	4309'	1-1/2
3132'	3/4	4386'	1-1/4
		4475'	1-1/4

Subscribed and sworn to before me this 6th
day of Sept, 1966.

William F. Lafferty

Notary Public in and for said County and State

My commission expires: August 7, 1969

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

J. E. Lafferty
Name

District Superintendent
Position

P.O. Box 730 - Hobbs, New Mexico
Address

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

SEP 8 5 33 AM '66

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-1370
7. Unit Agreement Name *****
8. Farm or Lease Name Hobbs "V"
9. Well No. 3
10. Field and Pool, or Wildcat Cheveree San Andres
12. County Roosevelt

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>
2. Name of Operator Shelly Oil Company
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico
4. Location of Well UNIT LETTER "V" , 1630 FEET FROM THE North LINE AND 1900 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 7-S RANGE 34-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4322' RT

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Reached total depth of 4475' on August 28, 1966. Set 142 jts. (4465') of new 4-1/2"OD 10.54 SR SS J-55 R-2 HHS casing at 4475'. Cemented with 350 sacks of cement by the pump and plug process. Plug down 5:00 P.M. August 29, 1966. Temperature survey indicated cement outside 4-1/2"OD casing at 3035', from the surface. WBS 24 hours. Pressured casing up to 600# for 30 minutes and casing tested OK. Did not drill out cement plug. FTHD 4439'.

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

SIGNED (ORIGINAL SIGNED) H. E. Aab TITLE District Superintendent DATE September 1, 1966

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 21 11 43 AM '66

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-1370	
7. Unit Agreement Name	

8. Farm or Lease Name	
Hobbs "W"	
9. Well No.	
3	
10. Field and Pool, or Wildcat	
Chevarre San Andres	
12. County	
Hidalgo	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Shelly Oil Company	
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico	
4. Location of Well UNIT LETTER G , 1650 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 7-S RANGE 34-E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) Unknown	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded well on August 19, 1966. Set 12 jts. (356') of new 8-5/8"OD 24# SR SS J-55 R-2 KILG casing at 360'. Cemented with 250 sacks of cement by the pump and plug process. Plug down at 6:15 P.M. August 19, 1966. Cement circulated to the surface. WBS 24 hours. Pressured casing up to 1000# for 30 minutes and casing tested OK. Drilled plug and tested casing up to 600# for 30 minutes and casing shut off tested OK.

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

SIGNED **(ORIGINAL SIGNED) H. E. Aab** TITLE **District Superintendent** DATE **August 21, 1966**

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

Aug 13 1 20 PM '66

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

K-1370

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name *****
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hobbs "W"
2. Name of Operator Shelly Oil Company		9. Well No. 3
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico		10. Field and Pool, or Wildcat Cheveree San Andres
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 30 TWP. 7-N RGE. 34-E NMPM		12. County Hennepin
19. Proposed Depth 4500'		19A. Formation San Andres
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Unknown
21A. Kind & Status Plug. Bond Blanket Bond No. 1253688		21B. Drilling Contractor Cactus Drilling Corp.
22. Approx. Date Work will start Immediately		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24.4	390'	250	Surface
7-7/8"	4-1/2"	10.94	4500'	350	3750'

The Pump and Plug Process will be used in cementing both strings of casing and cement will be circulated to the surface on the 8-5/8" casing. The 4-1/2" casing will be perforated and the San Andres Zone treated with approximately 2000 gallons of Regular Acid, 30,000 gallons oil and 30,000# 20-40 sand.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11-27-66

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed **(ORIGINAL SIGNED) H. E. Aub** Title **District Superintendent** Date **August 12, 1966**
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXIC OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-182
Supersedes C-128
Effective 1-1-65

HOBBS OFFICE O. C. C.

All distances must be from the outer boundaries of the Section.

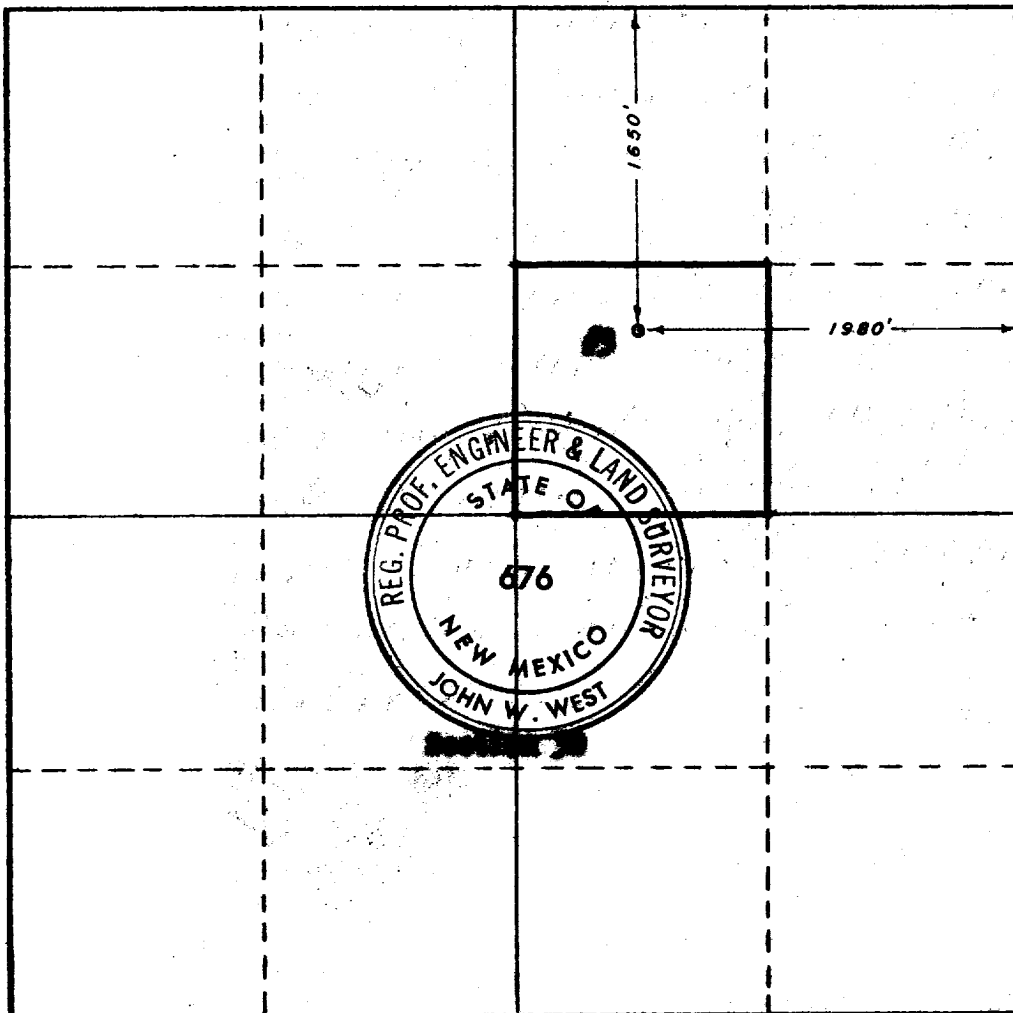
Operator Skelly Oil and Gas Company			Lease Hobbs		Date AUG 19 1 24 PM '66		Well No. 3
Unit Letter G	Section 30	Township 7 South	Range 34 East	County Roosevelt			
Actual Footage Location of Well: 1650 feet from the north line and 1980 feet from the east line							
Ground Level Elev.	Producing Formation San Andres		Pool Clavero San Andres		Dedicated Acreage: 10 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name **(ORIGINAL SIGNED) H. E. Ash**

Position

Dist. Superintendent

Company

Skelly Oil Company

Date

August 19, 1966

I hereby certify that the well location shown on this 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.

August 16, 1966

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

