

DEVIATION AFFIDAVIT  
Date October 10, 1966

New Mexico Oil Conservation Commission

P.O. Box 1980

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 Sept. and Oct. 19 66, Cactus Drilling Corp. ran the following Deviation Surveys for Skelly Oil Company on their Hobbs "W" Well No. 5, in NW 1/4 of SE 1/4 of Section 30-7S-34E, NMPM, Chaveroo San Andres Pool, Roosevelt County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
375'	1/4	3460'	1
855'	3/4	3740'	1
1350'	3/4	4145'	3/4
1850'	1	4225'	1/2
1965'	1	4280'	1/2
2460'	1 - 1/4	4390'	1/4
2950'	1 - 1/4	4498'	1/2
3030'	1 - 1/4		

Subscribed and sworn to before me this 10th day of October, 19 66.

William F. Kaffey

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.

H. E. Ash

Name

District Superintendent  
Position

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

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

4a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>E-1370</b>	
7. Unit Agreement Name	
-	
8. Farm or Lease Name	
<b>Hobbs "W"</b>	
9. Well No.	
<b>5</b>	
10. Field and Pool, or Wildcat	
<b>Chavezco San Andres</b>	
12. County	
<b>Roosevelt</b>	

## 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
	<b>Skelly Oil Company</b>
3. Address of Operator	
	<b>Box 730 - Hobbs, New Mexico</b>
4. Location of Well	
UNIT LETTER <b>"J"</b> <b>2310</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>East</b> LINE, SECTION <b>30</b> TOWNSHIP <b>7-S</b> RANGE <b>34-E</b> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	
<b>4321' DF</b>	

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 4500' October 2, 1966. Set 142 jts (4484') of new 4-1/2" OD 10.5# SR 25 J-55 R-2 RT & C casing at 4495'. Cemented with 350 sacks of cement by the pump & plug process. Plug down at 1:30 P.M. October 3, 1966. Temperature survey indicated cement outside 4-1/2" OD casing at 3323' from the surface. WOC 24 hours. Pressured casing up to 600# for 30 minutes and casing tested OK. Did not drill out cement plug. P.B.T.D. 4454'

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

SIGNED (ORIGINAL) H. E. Arb TITLE District Superintendent DATE October 10, 1966

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State <b>13</b> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>K-1370</b>
7. Unit Agreement Name <b>-----</b>
8. Farm or Lease Name <b>Hobbs "W"</b>
9. Well No. <b>5</b>
10. Field and Pool, or Wildcat <b>Cherokee San Andres</b>
12. County <b>Roosevelt</b>

**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 ☐ GAS WELL ☐ OTHER

2. Name of Operator  
**Skelly Oil Company**

3. Address of Operator  
**P. O. Box 730 - Hobbs, New Mexico**

4. Location of Well  
UNIT LETTER **"J"** **2310** FEET FROM THE **South** 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.

Well spudded September 23, 1966. Set 11 joints (359') of new 8-5/8" CD 24# 8-R 88 J-55 RT&G casing at 372'. Cemented with 250 sacks of cement by the pump and plug process. Plug down at 3:00 P.M. September 23, 1966. Cement circulated to the surface. WOC 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.

(ORIGINAL SIGNED) **H. E. Aab**

SIGNED \_\_\_\_\_ TITLE **District Superintendent** DATE **September 28, 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

5A. Indicate Type of Lease 7 <b>STATE</b> <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>L-1370</b>

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator <b>Skelly Oil Company</b>		7. Unit Agreement Name <b>none</b>	
3. Address of Operator <b>P. O. Box 730 - Hobbs, New Mexico</b>		8. Farm or Lease Name <b>Hobbs "W"</b>	
4. Location of Well UNIT LETTER <b>"J"</b> LOCATED <b>2310</b> FEET FROM THE <b>South</b> LINE AND <b>1900</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>30</b> TWP. <b>7-S</b> RGE. <b>34-E</b> NMPM		9. Well No. <b>5</b>	
		10. Field and Pool, or Wildcat <b>Chaveros San Andres</b>	
		12. County <b>Reynolds</b>	
		19. Proposed Depth <b>4500'</b>	
		19A. Formation <b>San Andres</b>	
		20. Rotary or C.T. <b>Rotary</b>	
21. Elevations (Show whether DF, RT, etc.) <b>Unknown</b>		21A. Kind & Status Plug. Bond <b>Blanket Bond No. 1253600 for \$100,000.00 with Federal Ins. Co.</b>	
		21B. Drilling Contractor <b>Cactus Drilling Corp.</b>	
		22. Approx. Date Work will start <b>Immediately</b>	

### 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"	26.4	350'	350	Surface
7-7/8"	4-1/2"	10.54	4500'	350	3750'

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

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 12 23-66

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) **CHARLES J. LOVE**

Signed \_\_\_\_\_ Title **Dist. Engineer** Date **Sept. 22, 1966**

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

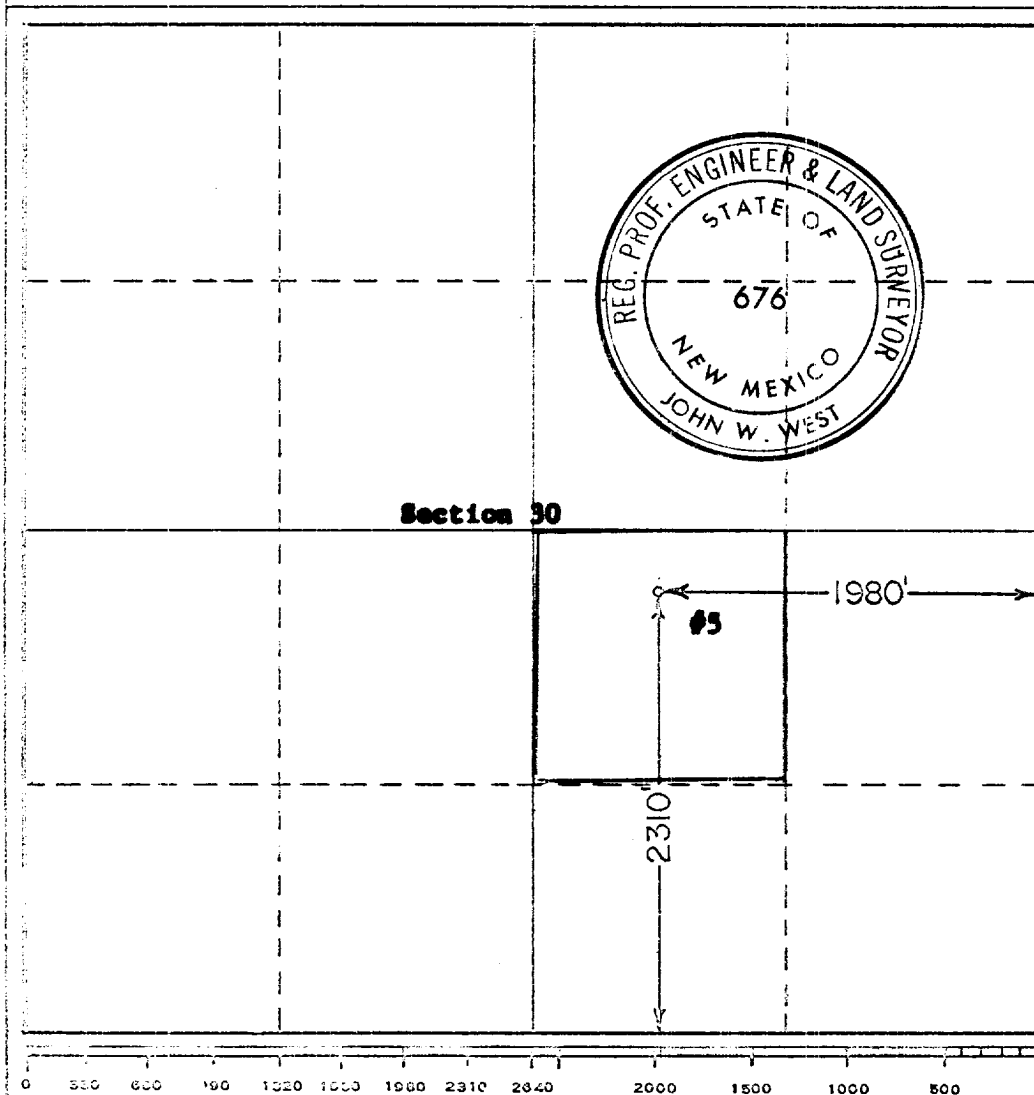
Operator <b>SKELLY OIL CO.</b>			Lease <b>HOSES "W" 17 11 '66</b>			Well No. <b>5</b>
Unit Letter <b>J</b>	Section <b>30</b>	Township <b>7 SOUTH</b>	Range <b>34 EAST</b>	County <b>ROOSEVELT</b>		
Actual Footage Location of Well: <b>2310</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line						
Ground Level Elev:	Producing Formation <b>San Andres</b>		Pool <b>Chavero San Andres</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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  
(Signed) **CHARLES J. LOV**

Position  
**District Engineer**

Company  
**Skelly Oil Company**

Date  
**September 22, 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.

Date Surveyed  
**SEPTEMBER 20, 1966**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No.  
**NM PE & LS No. 676**