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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

AUG 17 11 58 AM '66

45-1035

I. Operator
Skelly Oil Company
Address
P. O. Box 730 - Hobbs, New Mexico
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hobbs "V"	Well No. 1	Pool Name, Including Formation Choveroo San Andres	Kind of Lease State, Federal or Fee State	Lease No. K-1970
Location Unit Letter "B" ; 330 Feet From The North Line and 2310 Feet From The East Line of Section 30 Township 7-S Range 34-E , NMPM, Roosevelt County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119 - Midland, Texas					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> None - Vented	Address (Give address to which approved copy of this form is to be sent) *****					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 30	Twp. 7-S	Rge. 34-E	Is gas actually connected? No	When *****

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded July 23, 1966	Date Compl. Ready to Prod. August 12, 1966	Total Depth 4430'		P.B.T.D. 4388'					
Elevations (DF, RKB, RT, GR, etc.) 4323' DF	Name of Producing Formation San Andres		Top Oil/Gas Pay 4162'		Tubing Depth 4203'				
Perforations 4162-4304' - Intervals - San Andres					Depth Casing Shoe 4430'				
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
11"	8-5/8"		373'		230				
7-7/8"	4-1/2"		4430'		330				
---	2-3/8"		4203'		---				

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks August 9, 1966	Date of Test August 13, 1966	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 Hours	Tubing Pressure 800	Casing Pressure 5200	Choke Size 32/64"
Actual Prod. During Test 383	Oil-Bbls. 378	Water-Bbls. 5	Gas-MCF 200

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Ebls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

(Signature)

District Superintendent

(Title)

August 15, 1966

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

DEVIATION AFFIDAVIT

Date August 15, 1966

REC'D
AUG 17 11 33 AM '66

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico

State of New Mexico

County of Lea

H. R. Aab, 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 July & August 1966, Cactus Drilling Corp. ran the following Deviation Surveys for Skelly Oil Company on their Hobbs "V" Well No. 1, in NE 1/4 of NE 1/4 of Sec. 30-7E-34E, NPM, Chavero 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	3390'	1/4
868'	1/4	3610'	3/4
1120'	1/4	3895'	3/4
1371'	1/4	4039'	1
1809'	1-1/4	4142'	1
1930'	1-1/2	4245'	3/4
2150'	1-1/2	4338'	1-1/4
2436'	1-1/4	4430'	1
2905'	1		

Subscribed and sworn to before me this 15 th day of August, 1966.

William F. Kaffke

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. R. Aab
Name

District Superintendent
Position

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

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION - O. C.

AUG 12 11 49 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.	
1	
10. Field and Pool, or Wildcat	
Chavezco San Andres	
12. County	
Roosevelt	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	
2. Name of Operator Shelly Oil Company	
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico	
4. Location of Well UNIT LETTER "B" 330 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE, SECTION 30 TOWNSHIP 7-N RANGE 14-E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 4323' DF	

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.

Reached total depth of 4430' August 4, 1966. Set 138 jts. (4420') of new 4-1/2"OD 10.99 SR SS J-55 R-2 KMC casing at 4430'. Cemented with 350 sacks of cement by the Pump and Plug Process. Plug down at 1:30 P.M. August 5, 1966. Temperature survey indicated cement outside of 4-1/2"OD casing at 3233' from the surface. WOC 24 hours. Pressured casing up to 6000' for 30 minutes and casing tested OK. Did not drill out cement plug. FBED 4388'.

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

(ORIGINAL SIGNED) **H. E. Asb** TITLE **District Superintendent** DATE **August 10, 1966**

SIGNED _____ TITLE _____ DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 28 1 21 PM '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. 1	
10. Field and Pool, or Wildcat Chevron 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 "B" 130 FEET FROM THE North LINE AND 2310 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 July 25, 1966. Set 11 jts. (361') of new 8-5/8" OD 24# SR 28 J-55 R-2 KMG casing at 373'. Cemented with 250 sacks of cement by the pump and plug process. Plug down 2:00 A.M. July 26, 1966. Cement circulated to the surface. WBS 24 hours. Pressured casing up to 1000# for 30 minutes and casing tested OK. Drilled plug and pressured 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 H. E. Cady Jr. TITLE District Superintendent DATE July 27, 1966

APPROVED BY _____ TITLE _____ DATE _____

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION FORM C-101

Revised 1-1-65

JUL 22 3 52 PM '66

6. 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 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 Skelly Oil Company		9. Well No. / Chaveroo San Andres
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico		10. Field and Pool, or Wildcat
4. Location of Well UNIT LETTER "B" LOCATED 330 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 30 TWP. 7-8 RGE. 34-E NMPM		12. County Roosevelt
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 \$100,000 with Federal Ins. Co.	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#	350'	250	Surface
7-7/8"	4-1/2"	10.5#	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
DATE
EXPIRES

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 J. V. George Title Assistant Dist. Superintendent Date July 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
 HOBBS OFFICE O.C.C.

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

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

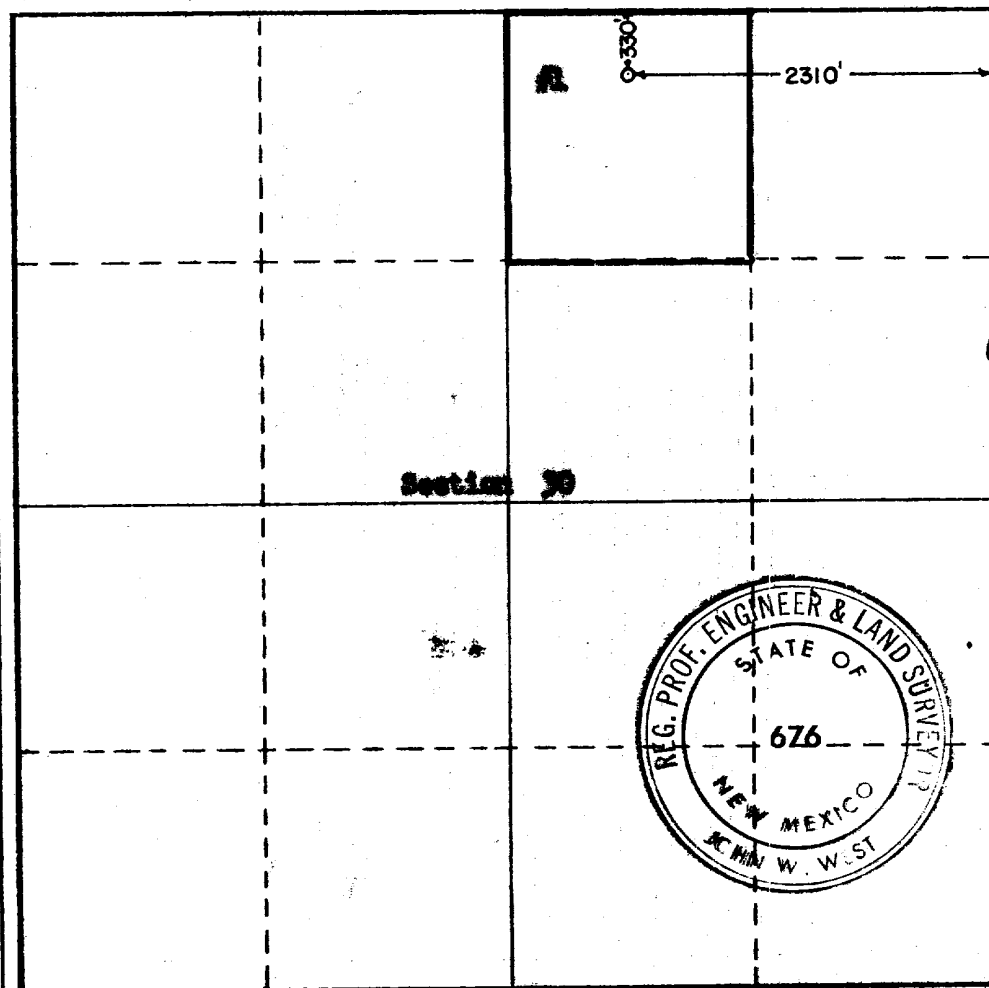
Operator SKELLY OIL COMPANY			Lease JUL 22 3 52 PM '66		Well No. 1
Unit Letter B	Section 30	Township 7 SOUTH	Range 34 EAST	County ROOSEVELT	
Actual Footage Location of Well: 330 feet from the NORTH line and 2310 feet from the EAST line					
Ground Level Elev.	Producing Formation San Andres	Pool Chavero San Andres	Dedicated Acreage: 30 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
J. W. George
 Position
Dist. Superintendent
 Company
Skelly Oil Company

Date
JUL 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 **JULY 22, 1966**

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No.
N.M. P.E. & L.S. 676