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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>E-8491</b>
7. Unit Agreement Name <b>--</b>
8. Farm or Lease Name <b>Hobbs "Q"</b>
9. Well No. <b>2</b>
10. Field and Pool, or Wildcat <b>Jalmat-Seven Rivers</b>
12. County <b>Lea</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>P. O. Box 1351, Midland, Texas 79701</b>
4. Location of Well UNIT LETTER <b>K</b> <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>16</b> TOWNSHIP <b>24S</b> RANGE <b>36E</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) <b>3389' DF</b>

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☒  
CHANGE PLANS ☐  
OTHER ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

1. Move in and rig up pulling unit
2. Pull rods and tubing
3. Run tubing open-ended and load hole with 10# mud. Spot cement on bottom. Pull out of hole.
4. Rig up casing pulling equipment, locate free point.
5. Shoot 5-1/2" OD casing at approximately 2700' and pull.
6. Run tubing and spot cement as follows:

Spot: 25 sacks cement (100' plug) across perforated interval (3743-3765') from 3665' to 3765'.

Spot: 20 sacks cement (50' plug) in top of 5-1/2" casing stub at approximately 2703'.

Spot 25 sacks cement at top of salt section (1805')

Spot 25 sacks cement in base of surface casing (367').

Spot 10 sacks cement in top of the 8-5/8" OD casing.

7. Set marker.
8. Rig down and move out.

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

SIGNED **(Signed) J. R. Ayent**

TITLE **Dist. Adm. Coordinator**

DATE **June 15, 1970**

APPROVED BY **J. R. Ayent**

TITLE **Oil & Gas Inspector**

DATE **JUN 17 1970**

CONDITIONS OF APPROVAL, IF ANY:

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**JUN 15 1970**

**OIL CONSERVATION  
HOBBS, N. M.**

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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

I. Operator  
**Skelly Oil Company**  
Address  
**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 <b>Hobbs "Q"</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Jalmit - Seven Rivers</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location Unit Letter <b>"I"</b> ; <b>1980</b> Feet From The <b>South</b> Line and <b>1980</b> Feet From The <b>West</b> Line of Section <b>16</b> , Township <b>24-S</b> Range <b>36-E</b> , NMPM, <b>Lea</b> 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"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 3119 - Midland, Texas</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 1492 - El Paso, Texas</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>"C"</b>	Sec. <b>16</b>	Twp. <b>24-S</b>	Rge. <b>36-E</b>	Is gas actually connected? <b>Yes</b>	When <b>April 30, 1965</b>

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Pool	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	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)  
(Signature) **H. E. Ash**

Dist. Supt.  
(Title)

May 5, 1965  
(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 Sections I, II, III, and VI only 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.

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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

I.

Operator <b>Skelly Oil Company</b>	
Address <b>Box 730 - Hobbs, New Mexico</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	<b>Change Pool designation from Undesignated to Jalmat Pool.</b>
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Hobbs "Q"</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Jalmat - Seven Rivers</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location			
Unit Letter <b>"K"</b> ; <b>1980</b> Feet From The <b>South</b> Line and <b>1980</b> Feet From The <b>West</b>			
Line of Section <b>16</b> , Township <b>24-S</b> Range <b>36-E</b> , NMPM, <b>Lea</b> 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"/> <b>Permian Oil Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 3119 - Midland, Texas</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Vented - Waiting on Gas Connection</b>	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 <b>"C"</b>	Sec. <b>16</b>
	Twp. <b>24-S</b>	Rge. <b>36-E</b>
	Is gas actually connected? <b>No</b>	When <b>          </b>

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Pool	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

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

**Dist. Supt.**

(Title)

**March 24, 1965**

(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 Sections I, II, III, and VI only 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.

QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	


Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shelly Oil Company  
(Company or Operator)

Hebbes "Q"

(Lease)

Well No. 2, in NE 1/4 of SW 1/4, of Sec. 16, T. 24-S, R. 36-E, NMPM. Undesignated Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line of Section 16-24-S-36-E. If State Land the Oil and Gas Lease No. is E - 8491

Drilling Commenced November 11, 1964. Drilling was Completed November 22, 1964.

Name of Drilling Contractor Rondo Drilling Company

Address P. O. Box 116, Midland, Texas

Elevation above sea level at Top of Tubing Head 3389' BP. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3704' to 3710' No. 4, from 3806' to 3808'  
No. 2, from 3724' to 3730' No. 5, from to  
No. 3, from 3764' to 3792' (INT) No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	354'	Guide			Surface
5-1/2"	14#	New	3890'	Float		3743-3765' (Intervals)	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	367'	250	Pump & Plug		
7-7/8"	5-1/2"	3900'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated through 5-1/2" OD casing perforations 3743-3765' (Intervals) with 1250 gallons of Acid, 10,000 gallons of Lease Oil, 10,000# 20/40 sand, 250# Mark II Adomite and 10-7/8" Nylon Ball Sealers.

Result of Production Stimulation Well flowed 74 barrels of oil and 21 barrels of water in 24 hours through 15/64" choke, T.P. 320#.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3900 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 3, 1966

OIL WELL: The production during the first 24 hours was 95 barrels of liquid of which 77.89 % was  
was oil; % was emulsion; 22.11 % water; and % was sediment. A.P.I.  
Gravity 29°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1655'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt	3380'		T. Montoya		T. Farmington
T. Yates	3496'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3736'		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1655	1655	Sand				
1655	3380	1725	Anhydrite				
3380	3496	116	Salt				
3496	3736	260	Sand & anhydrite				
3736	3900	144	Dolomite, anhydrite & sand				
	3900		Total Depth				
	3768		Plug Back Total Depth				
				Geological Tops picked by Schlumberger Gamma Ray Sonic Log.			
CORE NO. 1 - 3699' - 3739' (40') - Recovered 59-1/2'							
SEE ATTACHED SHEET							
CORE NO. 2 - 3739' - 3777' (38') - Recovered 18'							
SEE ATTACHED SHEET							
CORE NO. 3 - 3777' - 3830' (53') - Recovered 53'							
SEE ATTACHED SHEET							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Shelly Oil Company Address Box 730 - Hobbs, New Mexico  
(ORIGINAL) (SIGNED) H. E. Aab Title Dist. Supt.  
Name December 9, 1966 (Date)