

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

I.

Operator Skelly Oil Company		
Address Box 730 - Hobbs, New Mexico		
Reason(s) for filing (Check proper box)	Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in ownership <input type="checkbox"/>	Casinghead Gas <input checked="" 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 Hobbs "Q"	Well No. 4	Pool Name, including Formation Jalnat - Seven Rivers	Kind of Lease State, Federal or Fee State
Location			
Unit Letter "E"	1980 Feet From The North Line and 660 Feet From The West		
Line of Section 16	Township 24-S	Range 36-E	NMPM, Lea 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) Box 3119 - Midland, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 1492 - El Paso, Texas					
If well produces oil or liquids, give location of tanks.	Unit "C"	Sec. 16	Twp. 24-S	Rge. 36-E	Is gas actually connected? Yes	When April 30, 1965

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.

(Signature) H. E. Aeb

(Signature)

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.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FEB 26 2 54 PM '65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-8491

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name
Hobbs "Q"
9. Well No.
No. 4
10. Field and Pool, or Wildcat
Jalnet

2. Name of Operator
Skelly Oil Company
3. Address of Operator
Box 730 - Hobbs, New Mexico
4. Location of Well

UNIT LETTER **"E"** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **16** TWP. **24-S** RGE. **36-E** NMPM

12. County
Lea

15. Date Spudded **Jan. 8, 1965** 16. Date T.D. Reached **Jan. 14, 1965** 17. Date Compl. (Ready to Prod.) **Jan. 25, 1965** 18. Elevations (DF, RKB, RT, GR, etc.) **3386' DF** 19. Elev. Casinghead
20. Total Depth **3800'** 21. Plug Back T.D. **3755'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools _____ Cable Tools _____
24. Producing Interval(s), of this completion - Top, Bottom, Name
3743 - 3750' - Seven Rivers 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Wolox - Radioactive Tracerlog
Schlumberger - Laterolog, Microlaterolog, Sonic Log Gamma Ray 27. Was Well Cored **No**
28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	370'	11"	250 sacks	_____
5-1/2"	17#	3800'	7-7/8"	200 sacks	_____

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-3/8"	3730'	

31. Perforation Record (Interval, size and number)
3743-3752', 3757-3760', 3762-3772' with 2 jet shots per foot - 3743-3772' (Intervals Squeezed)
3743-3750' with 2 jet shots per foot.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3743-3772' (Int) 250 gals. Mud Acid
3743-3772' (Int) Squeezed with 75 sacks
3743-3750' 500 gals. Mud Acid, 10,000# 20/40 Sd., 10,000 gals. Lea. Oil & 250# Mark II Adomite

33. PRODUCTION
Date First Production **February 19, 1965** Production Method (Flowing, gas lift, pumping - Size and type pump) **2" x 1-1/2" x 10' Pacific Pump**
Date of Test **Feb. 19, 1965** Hours Tested **24** Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. **8** Gas - MCF **44** Water - Bbl. **124** Gas - Oil Ratio **5500/1**
Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. **8** Gas - MCF **44** Water - Bbl. **124** Oil Gravity - API (Corr.) **29.4°**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Waiting on Gas Connection Test Witnessed By **Mr. Bob Calhoun**

35. List of Attachments
None

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
(ORIGINAL) **H. E. Aab**
SIGNED _____ TITLE **Dist. Supt.** DATE **February 26, 1965**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1670'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1800'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	3400'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3491'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3763'	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todillo	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo		T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1670	1670	Sand & red bed				
1670	1800	130	Argillite				
1800	3400	1600	Salt				
3400	3491	91	Argillite				
3491	3800	37	Dolomite, argillite & sand				
3800	3800		Total Depth				
3763	3763		Plug Back Total Depth				
			Geological tops placed by				
			Schlumberger Gamma Ray Logs				
			Log.				