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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER _____		8. Farm or Lease Name State Land "15"	

2. Name of Operator Sun Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1861    Midland, Texas 79701		10. Field and Pool, or Wildcat Penrose Skelly Grayburg	

4. Location of Well		12. County	
UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>21 S</u> RGE. <u>37 E</u> NMPM		<u>Lea</u>	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.) 7/2/71	18. Elevations (DF, RKB, RT, GR, etc.) 3466 DF	19. Elev. Casinghead 3457
20. Total Depth 3763	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name 3670 - 3765 Grayburg		25. Was Directional Survey Made No
26. Type Electric and Other Logs Run None		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
13-3/8	40	334	17	300 sks	
9-5/8	36	2849	12	2100 sks	
7	23	6699	8-3/4	500 sks	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3723	

31. Perforation Record (Interval, size and number) 3718-3757    12 holes    0.41"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 3718-3757    2,000 gal 15% acid. 26,000 gal gelled brine & 43,500 lbs 20-40 sand.	

33. PRODUCTION							
Date First Production 7-3-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2" plunger pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-21-71	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 60	Gas - MCF 101	Water - Bbl. 0	Gas - Oil Ratio 1680
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 36.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By N. E. Clegg, Foreman
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35. List of Attachments Form C-104
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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.		
SIGNED <u>RW Hughes</u>	TITLE <u>Proration Clerk</u>	DATE <u>Aug. 5, 1971</u>

# 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 filed 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. 1210	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1325	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2445	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2620	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3670	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard 6560	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	619	619	Red bed				
619	810	191	Red bed & shell				
810	953	143	Red bed				
953	1194	241	Red bed, shell, sand				
1194	1205	11	Red bed				
1205	1338	133	Anhy.				
1338	1586	248	Salt & shell				
1586	1700	114	Salt				
1700	1981	281	Sand & shell				
1981	2040	59	Salt				
2040	2100	60	Anhy.				
2100	2225	125	Anhy. & salt				
2225	2402	177	Salt & shell				
2402	2455	53	Salt				
2455	2840	385	Anhy.				
2840	2850	10	Lime				
2850	2930	80	Anhy. & shell				
2930	3067	137	Lime				
3067	3450	383	Lime & gyp				
3450	3716	266	Lime				
3716	3760	44	Lime & anhy.				
3760	3895	135	Lime				

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APR 1971

OIL CONSERVATION COMM.  
EL PASO, N. M.

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TRANSPORTER	OIL	
	GAS	
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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  
Sun Oil Company  
Address  
P. O. Box 1861 Midland, Texas 79701  
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)  
Plugged back from Blinebry & Drinkard

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State Land "15"	Well No. 1	Pool Name, including Formation Penrose Skelly Grayburg	Kind of Lease State, Federal or Fee	State State	Lease No.
Location Unit Letter M ; 660 Feet From The South Line and 660 Feet From The West Line of Section 16 Township 21 S Range 37 E , NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

EFFECTIVE JANUARY 31, 1977,  
SKELLY OIL COMPANY MERGED  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
The Permian Corporation (Trucks)  
Address (Give address to which approved copy of this form is to be sent)  
Box 3119, Midland, Texas 79701  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
Skelly Oil Company  
Address (Give address to which approved copy of this form is to be sent)  
Box 1650, Tulsa, Oklahoma 74102  
If well produces oil or liquids, give location of tanks.  
Unit M Sec. 16 Twp. 21S Rge. 37E  
Is gas actually connected? Yes When Unknown

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)	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.					
	7-2-71	3763							
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
3466 DF	Grayburg	3670		3723					
Perforations		Depth Casing Shoe							
3718 - 3757									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					
17	13-3/8	334		350					
12	9-5/8	2849		2100					
8-3/4	7	6699		500					
	2-3/8	3723							

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 7-3-71	Date of Test 7-21-71	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 60	Water-Bbls. 0	Gas-MCF 101

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. 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.

RW Hughes  
(Signature)

Proration Clerk

(Title)

August 5, 1971

(Date)

OIL CONSERVATION COMMISSION

APPROVED AUG 9 1971  
BY John C. Runyan  
Geologist  
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.