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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 ☐ Fee ☒
5. State Oil & Gas Lease No.
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1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name --	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name U. D. Sawyer	
2. Name of Operator SUN OIL COMPANY		9. Well No. 7	
3. Address of Operator P. O. Box 1861, Midland, Texas 79701		10. Field and Pool, or Wildcat Crossroads, Devonian	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 27 TWP. 9S RGE. 36E NMPM		12. County Lea	
15. Date Spudded 5-5-72	16. Date T.D. Reached 6-28-72	17. Date Compl. (Ready to Prod.) 7-4-72	18. Elevations (DF, RKB, RT, GR, etc.) GR. 4029.0'
19. Elev. Casinghead 4029.0'			
20. Total Depth 11976	21. Plug Back T.D. 11976	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools 0-11976
24. Producing Interval(s), of this completion - Top, Bottom, Name Top-11956 / Bottom - 11976 / Name - Devonian			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR/N - SW/N - PFC			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48#	260'	17-1/2"
9-5/8"	36#	4250'	12-1/4"
7"	23# & 26#	11976	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
Cmt w/275 sx Circ 75 sx.		None	
Cmt w/1440 sx.		None	
Cmt w/250 sx.		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-7/8"	11760	11772	
31. Perforation Record (Interval, size and number) Interval - 11958/71 Size - 0.45" Number - 30 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
11958-11971		Spot 250 gals 15% NE HCL Acid	
		Pumped 500 gals. 15% NE HCL.	
		BD 600 PSI Max. 5000 PSI.	
33. PRODUCTION			
Date First Production 7-4-72	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Prod.
Date of Test 7-9-72	Hours Tested 24	Choke Size 1"	Prod'n. For Test Period 372
Flow Tubing Press. 20#	Casing Pressure PKR.	Calculated 24-Hour Rate 372	Oil - Bbl. 372
			Gas - MCF NAG
			Water - Bbl. 1
			Gas - Oil Ratio TSTM
			Oil Gravity - API (Corr.) 44.2
34. Disposition of Gas (Sold, used for fuel, vented, etc.) No Appreciable Gas			Test Witnessed By
35. List of Attachments C-104, Deviation Survey, Logs			

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

Charles Gray

TITLE Proration Clerk

DATE

7-11-72

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2830	T. Miss _____ 11370	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 11898	T. Menefee _____	T. Madison _____
T. Queen _____ 3545	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4080	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5506	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 _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7678	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	1650	1650	Caliche				
1650	2310	660	Redbed				
2310	3015	705	Anhy.				
3015	3435	420	Anhy. & Salt				
3435	3971	536	Anhy.				
3971	4250	279	Anhy. & Lm.				
4250	4450	200	Anhy. & D010.				
4450	7890	3440	Lm.				
7890	8540	650	Shale				
8540	9570	1030	Sh. & Lm.				
9570	10460	890	Lm.				
10460	10840	380	Lm. & Sh.				
10840	11106	266	Lm.				
11106	11965	859	Lm. & Sh.				
11965	11976	11	Lm. & Chert				

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	GAS	
OPERATOR		
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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)	Other (Please explain)
New Well <input checked="" 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 type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

CASE HEAD GAS MUST NOT BE
FLARED AFTER 9/4/72
UNDER AN EXCEPTION TO R-4070
IS OBSERVED.

II. DESCRIPTION OF WELL AND LEASE

Lease Name U. D. Sawyer	Well No. 7	Pool Name, including Formation Crossroads Devonian	Kind of Lease State, Federal or Fee	Fee	Lease No. -
Location					
Unit Letter J ; 1980 Feet From The South Line and 2310 Feet From The East					
Line of Section 27 Township 9-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"/>	Address (Give address to which approved copy of this form is to be sent)					
Mobil Pipe Line Company	-Box 900- Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 J	Sec. 27	Twp. 9-S	Rge. 36-E	Is gas actually connected?	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 5-5-72	Date Compl. Ready to Prod. 7-4-72	Total Depth 11976	P.B.T.D. 11976					
Elevations (DF, RKB, RT, GR, etc.) GR. 4029.0'	Name of Producing Formation Devonian	Top Oil/Gas Pay 11956	Tubing Depth 11760					
Perforations 11958-11971			Depth Casing Shoe 11932					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	260'	275 SXS.					
12 1/4"	9 5/8"	4250'	1440 SXS.					
8 3/4"	7"	11976'	250 SXS.					

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 7-4-72	Date of Test 7-9-72	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 Hrs.	Tubing Pressure 20#	Casing Pressure Pkr.	Choke Size 1"
Actual Prod. During Test	Oil-Bbls. 372	Water-Bbls. 1	Gas-MCF NAG

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

Charles Gray
(Signature)

Proration Clerk
(Title)

July 11, 1972
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 13 1972, 19
BY John 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.