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U.S.G.S.
LAND OFFICE
OPERATOR

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

934329

10. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESV. ☐

OTHER

Add Perfs &
Acidize

7. Unit Agreement Name

8. Farm or Lease Name

Dessie Sawyer

9. Well No.

2

10. Field and Pool, or Wildcat
Crossroads-
Siluro-Devonian

2. Name of Operator

Sun Oil Company

3. Address of Operator

Box 1861 Midland, Texas 79702

4. Location of Well

UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROMTHE West LINE OF SEC. 27 TWP. 9-S RGE. 36-E NEPM

17. County

Lea

15. Date Spudded

3-17-77

16. Date T.D. Reached

6-9-77

17. Date Compl. (Ready to Prod.)

8-10-77

18. Elevations (DF, RKB, RT, CR, etc.)

4039 DF

19. Elev. Casinghead

20. Total Depth

11939

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

Cable Tools

4393-11939

24. Producing Interval(s), of this completion - Top, Bottom, Name

11920-11939 Devonian

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Compensated Neutron Log; Compensated Velocity Log

27. Was Well Cased

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"	48#	249	17 1/2"	300 Sks Reg. w/2% CACL2 (CIRC)	0
8 5/8"	24# & 32#	4199	11	1400 Sks Cl. H & Neat (Circ)	0
5 1/2"	17#	11930	7 7/8	325 Sks, Cl. H w/2% Gel.	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 1/2"	6096	

31. Perforation Record (Interval, size and number)

Open Hole 11930/39'
11920/11926 (Additional New Perfs)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11930/11939	500 gals Acid
11920/11926	500 gals 15% NE HCL

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
7-2-77		Submersible Pump					Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
10-19-77	24	-	→	85	1	3245	12/1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
-	-	→	85	1	3245	42.2		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

J.D. Humphries

35. List of Attachments

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

TITLE Office Assistant

DATE 10-31-77

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 32 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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. Rustler	2221	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	10408	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2823	T. Miss	11360	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	11854	T. Menefee		T. Madison	
T. Queen	3543	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4083	T. Simpson		T. Gallup		T. Ignacio Quiz	
T. Glorieta	5510	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	7671	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chino		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
4393	6820	2427	Lime				
6820	7030	210	Lime & Shale				
7030	7275	245	Lime				
7275	7625	450	Lime & Shale				
7625	8418	793	Shale				
8418	8692	274	Lime				
8692	8815	123	Lime & Shale				
8815	9178	363	Lime, Shale & Chert				
9178	9246	68	Lime & Chert				
9246	9338	92	Lime, Shale & Chert				
9338	10914	1576	Lime & Shale				
10914	10942	28	Lime, Shale & Chert				
10942	11352	410	Lime & Shale				
11352	11633	281	Lime, Shale & Chert				
11633	11722	89	Lime & Shale				
11722	11800	78	Shale				
11800	11876	76	Lime & Shale				
11876	11910	34	Lime				
11910	11930	20	Lime & Dolomite				
11930	11939	9	Lime				