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Form C-105
Revised 11-1-88

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.

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

7. Unit Agreement Name
8. Farm or Lease Name
U. D. Sawyer

2. Name of Operator
Sun Production Company
3. Address of Operator
P. O. Box 1861, Midland, TX 79702

9. Well No.
4
10. Field and Pool, or Wildcat
Crossroads/Penn

4. Location of Well
UNIT LETTER A LOCATED 660 FEET FROM THE East LINE AND 660 FEET FROM

12. County
Lea

THE North LINE OF SEC. 27 TWP. 9-S RGE. 36-E

15. Date Spudded 12-12-78 16. Date T.D. Reached 12-13-78 17. Date Compl. (Ready to Prod.) 12-16-78 18. Elevations (DF, RKB, RT, GR, etc.) 4027 Gr. 19. Elev. Casinghead -

20. Total Depth 12,132' 21. Plug Back T.D. 11,974' 22. If Multiple Compl., How Many None 23. Intervals Drilled By Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,442-450' Penn. 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Originally Drld to Dev. in 1952 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"	36	259'	17"	300 SXS	None
9 5/8"	36	4668	12 1/4"	2400 SXS	None
5 1/2"	20 & 17	12,118'	8 3/4"	1175 SXS	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,295	11,289

31. Perforation Record (Interval, size and number)
Perf. 11,442-450' w/9 shots
1 shot-foot
.41"
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 11,442-450'
AMOUNT AND KIND MATERIAL USED
Acdz w/1400 gals 15% HCL & 20 ball sealers.

33. PRODUCTION
Date First Production 12-16-78 Production Method (Flowing, gas lift, pumping - Size and type pump) Flow Well Status (Prod. or Shut-in) Prod.
Date of Test 12-22-78 Hours Tested 24 Choke Size 14/64 Prod'n. For Test Period Oil - Bbl. 335 Gas - MCF 424 Water - Bbl. 9 Gas - Oil Ratio 1100
Flow Tubing Press. 875 Casing Pressure Pkr. Calculated 24-Hour Rate Oil - Bbl. 385 Gas - MCF 424 Water - Bbl. 9 Oil Gravity - API (Corr.) 44.6 @ 60'

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Danny Rawson

35. List of Attachments -C-103, C-104

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 Charlie Vanderford TITLE Office Assistant-Proration DATE 12-26-78

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All as 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 _____ 2190	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 _____ 2840	T. Miss _____ 11,520	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 12,070	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4100	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
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 _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7705	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 11,442	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ 11,442 to _____ 450
No. 3, from _____ to _____	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	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	817	817	Red Bed, Anhydrite	8010	8130	120	Shale
817	1410	593	Red Bed, Anhydrite, Shells	8130	8754	624	Shale, Lime Streaks
1410	2221	811	Shale & Anhydrite	8754	9400	646	Lime
2221	2662	441	Shale, Anhydrite, Lime	9400	9661	261	Lime & Shale
2662	3569	907	Salt, Shale, Shells, Anhydrite	9661	9695	34	Shale
3569	3940	371	Anhydrite, Shale	9695	10324	629	Lime & Shale
3940	4160	220	Shale, Anhydrite, Lime	10324	10342	18	Lime
4160	4225	65	Lime	10342	10362	20	Lime & Shale
4225	4570	345	Shale, Anhydrite, Lime	10362	10389	27	Lime
4570	4643	73	Lime, Anhydrite	10389	10409	20	Lime & Shale
4643	5582	939	Lime	10409	10431	22	Lime
5582	6180	598	Lime & Salt Streaks	10431	11579	7148	Lime & Chert
6180	6556	376	Lime	11579	11670	91	Lime
6556	6720	164	Lime & Salt Streaks	11670	12111	441	Lime & Shale
6720	7609	889	Lime	12111	12132	21	Lime
7609	7727	118	Lime Shale				
7727	7939	212	Shale				
7939	8010	71	Shale, Lime, Anhydrite				