

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 Exploration & Production Co.

9. Well No.
11

3. Address of Operator
P. O. Box 1861, Midland, Texas 79702

10. Field and Pool, or Wildcat
Crossroads Devonian

4. Location of Well
UNIT LETTER J LOCATED 2561 FEET FROM THE south LINE AND 1610 FEET FROM



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

12. County
Lea

15. Date Spudded 10-4-84
16. Date T.D. Reached 12-4-84
17. Date Compl. (Ready to Prod.) 2-7-85
18. Elevations (DF, RKB, RT, GR, etc.) 4026.3' GR

19. Elev. Casinghead

20. Total Depth 12890
21. Plug Back T.D. 12349
22. If Multiple Compl., How Many _____
23. Intervals Drilled By: Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
12007-12017 Devonian

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Neutron Log

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	54.50	300	17-1/2	400 sxs	surf
9-5/8	36	4500	12-1/4	1200 sxs	surf
7	26 & 29	12890	7-7/8	1150 sxs	surf

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4040	

31. Perforation Record (Interval, size and number)
12,120-12,154 2JSPF, 43 holes w/4" csg gun
12,074-12,084 w/4" csg gun 2JSPF, 21 holes
12,007-12,017 w/4" csg 2JSPF, 21 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12120-12154	Sqz w/60 sxs Class H
12074-12084	Sqz w/100 sxs Class H
12007-12017	Acdz w/500 gals 20% NEFEHCL

33. PRODUCTION

Date First Production 12-28-84
Production Method (Flowing, gas lift, pumping - Size and type pump) Sub pump
Well Status (Prod. or Shut-in) Producing

Date of Test 2-21-85	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 36	Gas - MCF 1	Water - Bbl. 3768	Gas-Oil Ratio 28/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By
Blair Thompson

35. List of Attachments
C-104 & Inclination Report

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 Velma Reyes TITLE Sr. Acctng. Asst. DATE 2-25-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____ 2193	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2271	T. Strawn _____ 10556	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2850	T. Miss _____ 11513	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 11946	T. Menefee _____	T. Madison _____
T. Queen _____ 3555	T. Silurian _____ 12193	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____ 12375	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4095	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5517	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____ 12719	T. Morrison _____	T. _____
T. Tubb _____ 6906	T. Granite _____ 12772	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7665	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9030	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9237	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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

RECEIVED

FEB 26 1985

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2193	2271	78	Anhydrite	8500	9030	530	Dolomitic limestone & shale
2271	2765	494	Salt w/interbedded shale & anhydrite	9030	11513	2483	Interbedded limestone sandstone & shale
2765	2850	85	Interbedded lime, dolomite & salt	11513	11832	319	Limestone
2850	4095	1245	Sandstone, sandy dolomite & dolomitic limestone	11832	11946	114	Shale
4095	4942	847	Dolomite	11946	11990	44	Limestone
4942	5330	388	Limestone & dolomitic lime	11990	12193	203	Dolomite
5330	5517	187	Dolomite & Anhydrite	12193	12719	526	Dolomitic Limestone & sandstone
5517	7665	2148	Sandstone, shale, dolomite	12719	12772	53	Shaley sandstone & Granite wash
7665	8500	835	Shale, dolomite, limestone	12772	12900	128	Granite