

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. 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				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name J. A. Akens	
2. Name of Operator Sun Exploration & Production Company				9. Well No. 15	
3. Address of Operator PO Box 1861, Midland, Texas 79702				10. Field and Pool, or Wildcat Hardy Drinkard	
4. Location of Well UNIT LETTER <u>R</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPM				12. County Lea	
15. Date Spudded 11-16-87		16. Date T.D. Reached 12-6-87		17. Date Compl. (Ready to Prod.) 12-7-87	
20. Total Depth 7000		21. Plug Back T.D. 6956		18. Elevations (DF, RKB, RT, GR, etc.) 3543.3 GR	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6598-6880 (Drinkard)				23. Intervals Drilled By Rotary Tools Cable Tools ☒	
26. Type Electric and Other Logs Run DIL 7000-4900, BHC-Sonic 6990-4900 Sepctrial LD-CNC 6990-200				25. Was Directional Survey Made	
28. CASING RECORD (Report all strings set in well)				27. Was Well Cored	

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	61#	1345	17 1/2	1425 SXS	160 SXS
8 5/8	24 & 32#	4900	11	1200 SXS	TOC surf.
5 1/2	17#	7000	7 7/8	675 SXS	TOC 3272

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6470

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6936-6952, IJSPF 22.5 gm (.53EH), 12 holes-sqz'd	DEPTH INTERVAL
6902-6916, IJSPF 22.5 gc (.43EH), 14 holes-sqz'd	AMOUNT AND KIND MATERIAL USED
6814-6880, IJSPF 22.5 gc (.53EH), 22 holes	See Attached sheet
6598-6770, IJSPF 22.5 gc (.53EH), 72 holes	

33. PRODUCTION							
Date First Production 1-7-88		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-21-88	Hours Tested 24	Choke Size 28/64"	Prod'n. For Test Period	Oil - Bbl. 78	Gas - MCF 403	Water - Bbl. 163	Gas - Oil Ratio 5167
Flow Tubing Press. 300#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 44.0	

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

35. List of Attachments C104, C116, Inclination Report, logs, C103

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 Olivia Franco TITLE Accounting Associate DATE 1-25-88

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 1260	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2460	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2903	T. Devonian	T. Menefee	T. Madison
T. Queen 3345	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3647	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3955	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5214	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinebry 5817	T. Gr. Wash	T. Morrison	
T. Tubb 6385	T. Granite	T. Todillo	
T. Drinkard 6679	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 5214 to 5320	No. 4, from to
No. 2, from 5817 to 6385	No. 5, from to
No. 3, from 6575 to 6900	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
2460	2903	443	Yates				
2903	3345	442	Seven Rivers				
3345	3647	302	Queen				
3647	3955	308	Grayburg				
3955	5214	1259	San Andres				
5214	5817	603	Glorieta				
5817	6385	568	Blinebry				
6385	6679	294	Tubb				
6679		TD	Drinkard				

RECEIVED
JAN 29 1988
OCD
HOBBS OFFICE