

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.O.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 ☐		7. Unit Agreement Name			
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Carroll			
2. Name of Operator DeSoto Oil Company		9. Well No. 1			
3. Address of Operator 119 N. Colorado, #614, Midland, Texas 79701		10. Field and Pool, or Wildcat Chaveroo, San Andres			
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>660</u> FEET FROM THE <u>E</u> LINE AND <u>1980</u> FEET FROM THE <u>N</u> LINE OF SEC. <u>35</u> TWP. <u>7-S</u> RGE. <u>32-E</u> NMPM		12. County Roosevelt			
15. Date Spudded 12-22-1984	16. Date T.D. Reached 12-30-1984	17. Date Compl. (Ready to Prod.) 1-17-1985	18. Elevations (DF, RKB, RT, GR, etc.) 4470 GR	19. Elev. Casinghead 4468	
20. Total Depth 4370'	21. Plug Back T.D. 4347'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ALL	Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name 4193-4251, San Andres				25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run Compensated Neutron				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
8 5/8	14	335'	12 1/4"	500 sks	
4 1/2	9.5	4370	7 7/8"	870 sks	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8	4221'				
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4177-4187 (11 holes) 4251-4279 (29 holes)				DEPTH INTERVAL	
4193-4197 (5 holes) Total 53 holes				AMOUNT AND KIND MATERIAL USED	
4205-4207 (3 holes) 1 shot per foot				4177-4279' acid 7500 gals 15% NEFE	
4213-4217 (5 holes)				4177-4279' frac 30,000# 20/40 mesh	
33. PRODUCTION					
Date First Production 1-17-1985		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping, Lufkin 114			Well Status (Prod. or Shut-in) Prod.
Date of Test 2-10-1985	Hours Tested 24	Choke Size	Prod'n. For Test Period Oil — Bbl. 15	Gas — MCF 39	Water — Bbl. 20
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
					Oil Gravity — API (Corr.) 26
34. Disposition of Gas (Sold, used for fuel, vented, etc.) vented					Test Witnessed By Bill Neale
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 <u>Bill Neale</u>		TITLE <u>Vice president</u>		DATE <u>2-14-1985</u>	

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 <u>1850</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1893</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2194</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2304</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2452</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3090</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3290</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3458</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>4168</u> to <u>4224</u>	No. 4, from _____ to _____
No. 2, from <u>4248</u> to <u>4279</u>	No. 5, from _____ to _____
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
Surf	1850	1850	Redbeds				
1850	1893	43	Anhydrite & Redbeds				
1893	2194	301	Salt				
2304	3290	986	Dolomite & Anhydrite				
3290	4270	980	Dolomite				

RECEIVED

FEB 25 1985

OIL
NORTH OFFICE