

NEW MEXICO OIL CONSERVATION COMMISSION
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. Form or Lease Name
Santa Fe
9. Well No.
#1
10. Field and Pool, or Wildcat
North Echol-Devonian

2. Name of Operator
FEATHERSTONE DEVELOPMENT CORPORATION
3. Address of Operator
1717 W. Second, Roswell, NM 88201

4. Location of Well
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>10 S</u> RGE. <u>37 E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2/17/77	4/1/77	P & A	3947' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
12,005'			0' to TD	Cable Tools

24. Producing Interval(s), of this completion: - Top, Bottom, Name	25. Was Directional Survey Made
	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Densilog Neutron, Dual Laterlog	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#	315'	17"	325 Sacks-Circulated	None
8 5/8"	24# & 32#	4250'	11"	1500 Sacks-into 13 3/8"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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.)	Test Witnessed By

35. List of Attachments
2 Copies Densilog Neutron and Dual Laterlog - Copy Deviation Survey

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 Charles W. Hicks TITLE Vice President DATE 4/25/77

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-drilled or 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 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

T. Anhy 2270 (+ 1696) T. Canyon -
 T. Salt 2330 (+ 1636) T. Strawn -
 B. Salt 2700 (+ 1266) T. Atoka 55 11225 (- 7259)
 T. Yates 2930 (+ 1036) T. Miss 11960 (- 7994)
 T. 7 Rivers - T. Devonian -
 T. Queen - T. Silurian -
 T. Grayburg 4150 (- 184) T. Montoya -
 T. San Andres 4260 (- 294) T. Simpson -
 T. Glorieta 5710 (- 1744) T. McKee -
 T. Paddock - T. Ellenburger -
 T. Blinberry - T. Gr. Wash -
 T. Tubb 7040 (- 3074) T. Granite -
 T. Drinkard - T. Delaware Sand -
 T. Abo 7780 (- 3814) T. Bone Springs -
 T. Wolfcamp 9180 (- 5214) T. -
 T. Penn. 9400 (- 5434) T. -
 T. Cisco (Bough C) - T. -

Northwestern New Mexico

T. Ojo Alamo - T. Penn. "B" -
 T. Kirtland-Fruitland - T. Penn. "C" -
 T. Pictured Cliffs - T. Penn. "D" -
 T. Cliff House - T. Leadville -
 T. Menefee - T. Madison -
 T. Point Lookout - T. Elbert -
 T. Mancos - T. McCracken -
 T. Gallup - T. Ignacio Qtzite -
 T. Base Greenhorn - T. Granite -
 T. Dakota - T. -
 T. Morrison - T. -
 T. Todilto - T. -
 T. Entrada - T. -
 T. Wingate - T. -
 T. Chinle - T. -
 T. Permian - T. -
 T. Penn. "A" - T. -

OIL OR GAS SANDS OR ZONES

No. 1, from None to - No. 4, from - to -
 No. 2, from - to - 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 5020 to 5290 feet. San Andres
 No. 2, from 9050 to 9150 feet. Wolfcamp
 No. 3, from 9850 to 9950 feet. Upper Penn
 No. 4, from - to - feet. -

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2330	2700	370	Salt				
2700	4260	1560	B. Salt-San Andres				
4260	7780	3520	San Andres-ABO				
7780	9180	1400	ABO-Wolfcamp				
9180	9400	220	Wolfcamp-Penn				
9400	11960	2560	Penn.-Miss.				

RECEIVED

APR 2 1977

OIL COMMISSION COMM.
HUBBS, N. M.