

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.	

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

7. Unit Agreement Name
8. Farm or Lease Name
HUMBLE HUME 5 STATE

3. Name of Operator	
SANTA FE ENERGY OPERATING PARTNERS, L.P.	
4. Address of Operator	
500 W. ILLINOIS, SUITE 500, MIDLAND, TEXAS 79701	
6. Location of Well	

9. Well No.
/
10. Field and Pool, or Wildcat
N. HUME WOLFCAMP

7. LETTER	W	LOCATED	660	FEET FROM THE	SOUTH	LINE AND	1980	FEET FROM
EAST	5	TWP.	16S	RGE.	34E	NMPM		
8. LINE OF SEC.								

12. County
LEA

9. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-26-88	3-08-88	4-17-88	4137.8 GL	4137.8

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,010'	12,415			ALL	

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
10,070-87' -- WOLFCAMP		No

26. Type Electric and Other Logs Run	27. Was Well Cored
DUAL LATERALOG, BHC ACOUSTILOG, DUAL INDUCTION, NEUTRON	No

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	456	17-1/2"	475 SX CLASS C NEAT	--
8-5/8"	32	4,452	11"	2150 SX PACESETTER & 350 SX CLASS C --	
5-1/2"	17	13,010	7-7/8"	1700 SX CL H + 1500 SX PACESETTER --	
		DV TOOL 8605'			

LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	9954
						9923

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12604-610 4 JPF, 13 HOLES		DEPTH INTERVAL	
12487-496 4 JPF, 37 HOLES		AMOUNT AND KIND MATERIAL USED	
10070-87 4 JPF, 37 HOLES		12604-610 ACID w/1000GAL 7-1/2" MORROW ACI	
		12487-496 SET CIBP @ 12,450 & CMT W/4 SX	
		CMT	

PRODUCTION

33. First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)		35. Well Status (Prod. or Shut-in)	
4-17-88		FLOWING		SI WOPL	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF
4-18-88	24	VARIOUS		544	370
40. Flow Tubing Press.	41. Casing Pressure	42. Calculated 24-hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
493	0		544	370	0
				43. Oil Gravity - API (Corr.)	
				42.9	

44. Disposition of Gas (Sold, used for fuel, vented, etc.)	45. Test Witnessed By
VENTED	

46. List of Attachments
LOGS, DEVIATION SURVEY, C104

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	TITLE	DATE
Billie Hood	SR. PROD. CLERK	4-19-88

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11,857	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12,136	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3,506	T. Miss _____ 12,914	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4,452	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 _____ 9,043	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9,566	T. MORROW _____ 12,486	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 _____ 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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1675	1675	RB				
1675	2953	1278	SALT & ANHYDRITE				
2953	3506	553	SD & ANHYDRITE				
3506	4050	544	SD, SH, ANHYDRITE				
4050	4452	402	DOLOMITE, SH				
4452	5049	597	DOLOMITE & ANHYDRITE				
5049	9844	4795	DOLOMITE, SD, SH, CHERT				
9844	11134	1290	LIME & SH				
11134	13010	1876	LIME, SH, SD, CHERT				

REC'D
DISTRICT OFFICE
APR 21 1958