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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Firm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Santa Fe Energy	

2. Name of Operator		9. Well No.	
Harvey E. Yates Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1933, Roswell, New Mexico 88201		Wildcat	

4. Location of Well			
UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM			
THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>18S</u> RGE. <u>33E</u> NMPM		Lea	

15. Date Spudded	16. Date Well Reached	17. Date Compl. (Ready to Prod.)	18. Elevation (D.R., R.R., P.I., G.R., etc.)	19. Elev. Casinghead
1/10/85	2/15/85	3/14/85	3990.6	

20. Total Depth	21. Plug Back P.D.	22. If Multiple Strings, How Many	23. Intervals Cased by Rotary Tools	24. Casing Tools
10,234'	9343	No	0 - 10,234'	NA

24. Producing Interval(s), or this completion - Top, Bottom, Name	25. Was Directional Survey Made
8520' to 8614' Bone Springs	

26. Type Electric and Other Logs Run	27. Was Well Cored
CD, CN w/GR; DLL Micro-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	54.5	500	17 1/2	575 sxs	None
8 5/8	24 & 32	2650	11	950 sxs	None
5 1/2	17	10234	7 7/8	2085 sxs	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8688	8441

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8520' to 8530' (2 spf)		DEPTH INTERVAL	
8606' to 8614' (2 spf)		AMOUNT AND KIND MATERIAL USED	
		8520' - 8530' 5000 gal 20%	
		60000 gal	
		8606' - 8614' 250 gal 15%	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumpjack - Size and type pump)				Well Status (Prod. or Shut-in)	
3/14/85		Pump (2" X 1 1/4" X 20' X 24')				Prod.	
Date of Test	Hours Tested	Flow Rate	Production Per Test Period	IL - P.H.	IL - M.F.	Water - P.H.	Gas - Oil Ratio
3/14/85	24		15	TSTM	2		
Flow Tubing Press.	Casing Pressure	Flow Rate	IL - P.H.	IL - M.F.	Water - P.H.	Gravity - API (Corr.)	
		15	TSTM	2		38.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	35. List of Attachments
	John Bilberry

35. List of Attachments
Logs & 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 <u>John Bilberry</u>	TITLE <u>Drilling Superintendent</u>	DATE <u>3/18/85</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Administration not later than 20 days after the completion of any newly-drilled or deepened well. It shall be completed by one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured bottom 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 _____
T. Salt _____
B. Salt _____
T. Yates _____ 2964
T. 7 Rivers _____ 3393
T. Queen _____ 4146
T. Grayburg _____ 4700
T. San Andres _____ 5003
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 9797
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kurtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

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	1317	1317	Surface Rock & Red Bed				
1317	2896	1579	Anhy & Salt				
2896	6176	3280	Li				
6176	8006	1830	Li & Sd				
8006	8880	874	Li & Dolo				
8880	10234	1354	Li & Sh				

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