

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name East Lovington 8
9. Well No. 1
10. Field and Pool, or Wildcat Und. NE Lovington Penn
12. County Lea

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				
2. Name of Operator Harvey E. Yates Company				
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201				
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM				
THE <u>East</u> LINE OF SEC. <u>8</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM				
15. Date Spudded 3/27/83	16. Date T.D. Reached 5/3/83	17. Date Compl. (Ready to Prod.) 5/14/83	18. Elevations (DF, RKB, RT, GR, etc.) 3825.7 GR	19. Elev. Casinghead
20. Total Depth 11,798	21. Plug Back T.D. 11,734	22. If Multiple Compl., How Many NO	23. Intervals Drilled By Rotary Tools 0-11,798	Cable Tools NA
24. Producing Interval(s), of this completion - Top, Bottom, Name 11,476' to 11,488' Penn				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run CBL, DDL, CND				27. Was Well Cored No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
13 3/8	54.5#	391'	17 1/2	400 sx class "C"		
8 5/8	24, 28, 32	4492'	11	1170 sx Howco lite		
5 1/2	17, 20	11798'	7 7/8	400 sx class "H"		
				800 sx Howco lite		

LINER RECORD					TUBING RECORD			
29.	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. SIZE	DEPTH SET	PACKER SET
			NA			2 3/8	11,395	11,400

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,476' - 11488' w/4 JSPF			

33. PRODUCTION		Well Status (Prod. or Shut-in) SI	
Date First Production 5/14/83	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		
Date of Test 5/14/83	Hours Tested 24	Choke Size 21/64	Prod'n. For Test Period →
Flow Tubing Press. 860	Casing Pressure 0	Oil - Bbl. 646	Gas - MCF 1073
		Water - Bbl. 0	Gas - Oil Ratio 1661
		Oil Gravity - API (Corr.) 42	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			
Test Witnessed By Ray F. Nokes			

35. List of Attachments Deviation Survey, Logs	
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>[Signature]</u>	TITLE <u>Vice President of Operations</u> DATE <u>May 24, 1983</u>

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-shrilled or deepened well. It shall be accompanied by one copy of all electrical and geophysical logs and a color well log or summary of all geophysical tests conducted, including litho stem tests. All of the reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 29 through 34 shall be reported for each zone. The form is to be filed in geotapefiles except on state land, where six copies are required. See rule 11-5.

Southeastern New Mexico

T. Anhy		T. Canyon	10743
T. Salt	2147	T. Strawn	11464
B. Salt		T. Atoka	
T. Yates	3305	T. Miss	
T. 2 Rivers	3634	T. Devonian	
T. Queen	4255	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	5064	T. Simpson	
T. Glorieta	6448	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	7795	T. Granite	
T. Drinkard	7934	T. Delaware Sand	
T. Abo	8519	T. Bone Springs	
T. Wolfcamp	9810	T.	
T. Penn.		T.	
T. Cisco (Dough C)	10487	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. Marcos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Quartz _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chino _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

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	2199	2199	Red Bed				
2199	4372	2173	Anhy				
4372	9771	5399	Lime - Dolo				
9771	11483	1712	Lime - Shale				

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MAY 25 1983
C. D. J.
HOBBS OFFICE

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