

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-30564
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-6393

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____					
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐ P&A					
2. Name of Operator Harvey E. Yates Company					
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202					
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1370</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County					
10. Date Spudded 2/25/89	11. Date T.D. Reached 11,690	12. Date Compl. (Ready to Prod.) N/A	13. Elevations (DF & RKB, RT, GR, etc.) 3845.2 GL	14. Elev. Casinghead 3845.2 GL	
15. Total Depth 11,690	16. Plug Back T.D. P&A'd	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name N/A				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run DLL w/Micro & N-D w/GR				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
13 3/8		54.5	408	17 1/2	425 sks
8 5/8		32 & 24	4470	11	1600 sks
5 1/2		17	11690	7 7/8	175 sks
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
N/A					
26. Perforation record (interval, size, and number) 11,427, 41, 50, 59 & 67 (4 spf) 11,376-406 (2 spf-61 holes)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
11,427-67			Acidz w/3000 gals 20% HCL & w/10,000 gals 28% HCL + OF		
28. PRODUCTION					
Date First Production N/A		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
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
30. List Attachments Deviation Survey & P&A Sundry					
31. 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					
Signature <u>TM/</u>		Printed Name <u>NM Young</u>		Title <u>Drlg Super.</u>	Date <u>8/24/90</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 25 through 29 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. Canyon	11,132
T. Salt	T. Strawn	11,304
B. Salt	T. Atoka	11,648
T. Yates	T. Miss	
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	
T. Glorieta	T. McKee	
T. Paddock	T. Ellenburger	
T. Blinberry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	
T. Abo	T.	
T. Wolfcamp	T.	
T. Penn	T.	
T. Cisco (Bough C)	T.	10,720

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 Otzte
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.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	2050	2050	Red Bed & Surf Rock				
2050	5050	3000	Dolo & Sand				
5050	6750	1700	Dolo				
6750	7100	350	Dolo & Sand				
7100	7750	650	Dolo				
7750	7950	200	Sand & Dolo				
7950	9700	1750	Dolo & Sand				
9700	10500	800	Lime & Shale				
10500	10650	150	Lime				
10650	10750	100	Sand				
10750	10950	200	Lime				
10950	11690	740	Lime & Shale				
11690			TD				

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