

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.

30-025-31155

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-0395

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 ☐ DIPP RESVR ☐ OTHER ☐

2. Name of Operator

Harvey E. Yates Company

3. Address of Operator

P.O. Box 933, Roswell, N.M. 88202

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 12 Township 18S Range 35E NMPM Lea County

10. Date Spudded

2/22/91

11. Date T.D. Reached

3/24/91

12. Date Compl. (Ready to Prod.)

4/16/91

13. Elevations (DF & RKB, RT, GR, etc.)

3882.5 GL

14. Elev. Casinghead

15. Total Depth

10,790'

16. Plug Back T.D.

10,745'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name

10,460-72' (oa)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/FDC; DLL

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	AMOUNT PULLED
13 3/8	54.5	423	17 1/2	425	Circ to surface
8 5/8	32	3465	12 1/4	1400	Circ to surface
5 1/2	17	10,790	7 7/8	2075	TOC @ 2660'

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8		10,370

26. Perforation record (interval, size, and number)

10,460-72' (12'-13 holes)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10,460-72'

Acidz w/200 gals 20% NEFE

28.

PRODUCTION

Date First Production 4/18/91		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) producing	
Date of Test 4/23/91	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl. 102	Gas - MCF TSTM	Water - Bbl. 44	Gas - Oil Ratio n/a
Flow Tubing Press. 290#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 102	Gas - MCF TSTM	Water - Bbl. 44	Oil Gravity - API - (Corr.) 39.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

used on lease

Test Witnessed By

Bob Williams

30. List Attachments

Deviation Survey & E-logs

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

Vickie Teel

Printed Name

Vickie Teel

Title

Prod Analyst

Date

4/30/91

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. Salt _____
 B. Salt _____
 T. Yates 3210
 T. 7 Rivers 3520
 T. Queen 4366
 T. Grayburg 4882
 T. San Andres 5414
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 9936
 T. Penn 10,702
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 5808
 T. Bone Springs 6486
 T. TD-10,790
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-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" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,460' to 10,472' 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	1800	1800	Surf Rock, Red Bed				
1800	3450	1650	Salt & Anhy				
3450	4900	1450	Anhy, Dolo & Sd				
4900	5640	740	Dolo				
5640	7710	2070	Dolo, Sd, Lime				
7710	8210	500	Dolo, Chert, Sd, Lime				
8210	10250	2040	Dolo, Sd, Chert, Shale				
10250	10790	540	Dolo, Lime, Chert				