

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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 Richardson Unit	
8. Farm or Lease Name	
9. Well No. 1	
10. Field and Pool, or Wildcat Undes. Austin-Miss	
12. County Lea	

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

1b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

1. Name of Operator

Harvey E. Yates Company

1. Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201

1. Location of Well

INITIAL LETTER BC LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROMTHE West LINE OF SEC. 5 TWP. 14S RGE. 36E NMPM

15. Date Spudded

11/4/81

16. Date T.D. Reached

2/9/82

17. Date Compl. (Ready to Prod.)

2/20/82

18. Elevations (DF, RKB, RT, GR, etc.)

3968' GR

19. Elev. Casinghead

20. Total Depth

13524"

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-13524

Cable Tools

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

13393' to 13524' Austin - Miss

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dresser Atlas NC/CDL/GR & DIFL/GR

27. Was Well Cored

Yes

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	48	375	17 1/2	400 sxs C1 "C" - 2% CaCl	None
8 5/8	24-28-32	4600	11	1600 sxs	None
5 1/2	17# - 20#	13393	7 7/8	1st stage: 400 sxs DV Tool @ 12327'. 2nd State-800 sk	

29.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2 3/8	13350	13187

31. Perforation Record (Interval, size and number)

Open Hole: 13393' to 13524' (131')

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

None

33.

PRODUCTION

Date First Production 2/20/82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 2/20/82	Hours Tested 4.0	Choke Size 32/64	Prod'n. For Test Period →	Oil - Bbl. Trace	Gas - MCF 533	Water - Bbl. 0	Gas - Oil Ratio -
Flow Tubing Press. 500	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. trace	Gas - MCF 3200	Water - Bbl. 0	Oil Gravity - API (Corr.) -	

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

Vented

Test Witnessed By

Micky Young

35. List of Attachments

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

*Paul T. Sander*TITLE EngineerDATE 2/10/82

INSTRUCTIONS

HOBBS OFFICE
O.C.D.

This form is to be filed with the appropriate District Office of the Division not later than 28 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including fluid logs. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion items 20 through 24 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1155.

RECEIVED

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 2119	T. Canyon _____ 11004	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 2206	T. Strawn _____ 11955	T. Kirtland-Fruitland _____	T. Penn. "C" _____
H. Salt _____	T. Atoka _____ 12310	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3082	T. Miss _____ Base of Lo Sd 12965	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3216	T. Morrow Lime _____ 13051	T. Menefee _____	T. Madison _____
T. Queen _____ 3880	T. Base of Morrow Lime 13345	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4264	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4543	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6128	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7542	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8266	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9790	T. Bursum _____ 10421	T. Chinle _____	T. _____
T. Penn. _____	T. Cisco _____ 10567	T. Permian _____	T. _____
T. Cisco (Bough C) 10202	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, 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	2182	2182	Red Bed				
2182	3950	1768	Anhy - Salt				
3950	4518	568	Anhy				
4518	4600	82	Anhy - Lime				
4600	5932	1332	Lime				
5932	6620	688	Dolo				
6620	6687	67	Lime & Dolo				
6687	6920	233	Dolo & Shale				
6920	11305	4385	Lime & Shale				
11305	11460	155	Lime, Shale & Chert				
11460	12138	678	Lime & Shale				
12138	12395	257	Shale & Chert				
12395	12475	80	Chert				
12475	12797	322	Shale				
12797	13524	727	Lime & Chert				