

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

Correction

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
Richardson Fee
9. Well No.
3
10. Field and Pool, or Wildcat
Wildcat
12. County
Lea

a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

c. Name of Operator

Harvey E. Yates Company

d. Address of Operator

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

e. Location of Well

NIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROMRANGE West LINE OF SEC. 5 TWP. 14S RGE. 36E NMPM5. Date Spudded 5/9/83 16. Date T.D. Reached 6/5/83 17. Date Compl. (Ready to Prod.) 6/22/83 18. Elevations (DF, RKB, RT, GR, etc.) 3973.5 GL 19. Elev. Casinghead20. Total Depth 11,000 21. Plug Back T.D. 10,558 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0-11,000 Cable Tools NA

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

10,511 to 10,535 Permo Penn

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run

CN/FDC/GR, DIL/GR, Sonic, DEL

27. Was Well Cored

8. 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	380'	17 1/2"	400 SX	None
8 5/8	24, 28, 32	4600'	11"	200 SX	None
5 1/2	17, 20	11000'	7 7/8"	300 SX	None

9. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,427	10,427

11. Perforation Record (Interval, size and number)

10,511 - 10,516 (11 holes)
10,524 - 10,528 (9 holes)
10,533 - 10,535 (5 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<u>6 Bbls MSR-100</u>

13. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
<u>6/22/83</u>	<u>Pumping (165 Unidraulic)</u>				<u>Prod.</u>		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>7/25/83</u>	<u>24</u>	<u>3/4</u>	<u>→</u>	<u>145</u> ✓	<u>TSTM</u>	<u>655</u> ✓	<u>-</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>-</u>	<u>-</u>	<u>→</u>	<u>145</u>	<u>TSTM</u>	<u>655</u>	<u>39.8</u>	

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

Vented

Test Witnessed By

N. M. Young

15. 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

*Ray J. [Signature]*TITLE Reservoir EngineerDATE 7/26/83*my*

INSTRUCTIONS

RECEIVED
AUG 2 1983
Q.C.D.
HOBBS OFFICE

This form is to be filled out by the appropriate District Office of the Division not later than 20 days after the completion of any newly-dilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon Dol. 10,500	T. Ojo Alamo	T. Penn. "H"
T. Salt	T. Strawn	T. Kirtland-Flatland	T. Penn. "C"
T. Salt	T. Alaka	T. Pictured Cliffs	T. Penn. "D"
T. Yulea	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizle
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Fairbake	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Pennian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.
T. Bursom	10421	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	4820	4820	Any & Salt				
4820	8405	3585	Lime				
8405	8600	195	Abo				
8600	10592	1992	Lime & Shale				
10592	11000	408	Dolomite				