

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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SANTA FE	
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U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AMENDED PRODUCING INTERVALS

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 F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 26 TWP. 13S RGE. 35E NMPM

15. Date Spudded 2/23/81 16. Date T.D. Reached 4/09/81 17. Date Compl. (Ready to Prod.) 5/08/81 18. Elevations (DF, RKB, RT, GR, etc.) 4019.6 19. Elev. Casinghead 4019.6

20. Total Depth -13650 21. Plug Back T.D. 13534 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0-13650 Cable Tools →

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

13462 to 13500 Mississippi

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dresser-Atlas CN/CDL/GR Mini Log; DIFL ML; CRC CBL

27. Was Well Cored

No

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	64	360	17 1/2	400 SXS	None
8 5/8	32#-28#-24#	4515	11	1830 SXS	None
5 1/2	20#-17#	13591	7 7/8	900 SXS	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	NONE				2 3/8	13419	13419

31. Perforation Record (Interval, size and number)

13462' to 13500' w/4 JSPF Total 152-1/2" hole

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

DEPTH INTERVAL 13462-13500' AMOUNT AND KIND MATERIAL USED 4000 gal 20% MSR-100 Acid

33. PRODUCTION

Date First Production 5/08/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut In

Date of Test <u>5/14/81</u>	Hours Tested <u>4.0</u>	Choke Size <u>1/2"</u>	Prod'n. For Test Period <u>→</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>75</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>--</u>
Flow Tubing Press. <u>35</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl. <u>0</u>	Gas - MCF <u>450</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>--</u>	

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 J. Lander

TITLE

Engineer

DATE October 8, 1982

INSTRUCTIONS

HOBB'S 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 radio-activity logs run on the well and a summary of all special tests conducted, including 20 ft. beam tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported for comparison. 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.

FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Any	2135'	T. Canyon	10,900'	T. Ojo Alamo	T. Penn. "D"
T. Salt		T. Strawn	11,678'	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt		T. Atoka	12,290'	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	13,400'	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen	4001'	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	4480'	T. Montoya		T. Mancos	T. McCracken
T. San Andres	4480'	T. Simpson		T. Gallup	T. Ignacio Qizte
T. Gloria	5880'	T. McKee		T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger		T. Dakota	T. T.
T. Milnebury		T. Gr. Wash		T. Morrison	T. T.
T. Tubb		T. Granite		T. Todillo	T. T.
T. Drinkard	7402'	T. Delaware Sand		T. Bahada	T. T.
T. Abo	8061'	T. Bone Springs		T. Wingate	T. T.
T. Wolfcamp	9651'	T. Morrow	13,018'	T. Chinle	T. T.
T. Penn.		T. Lower Morrow Lime-		T. Permian	T. T.
T. Cisco (Bough C)	10,444'	T. Stone	13,398'	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	12370	to	12348	No. 4, from	13404	to	13419
No. 2, from	12900	to	12916	No. 5, from	13474	to	13492
No. 3, from	13250	to	13270	No. 6, from		to	

Include data on rate of water inflow and elevation to which water rose in hole.

IMPORTANT WATER SANDS

FORMATION RECORD (Attach additional sheets if necessary)

No. 1, from	_____	to	_____	feet
No. 2, from	_____	to	_____	feet
No. 3, from	_____	to	_____	feet
No. 4, from	_____	to	_____	feet

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	2000	2000	Red Bed				
2000	2937	937	Red Bed - Any				
2937	3365	428	Any - Salt				
3365	4142	777	Any - GYP				
4142	4475	333	Any				
4475	4515	40	Lime - GYP				
4515	6654	2139	Lime				
6654	6965	311	Lime & Shale				
6965	7922	957	Lime				
7922	8300	378	Lime & Shale				
8300	9083	783	Lime				
9083	9788	705	Lime & Shale				
9788	10368	580	Lime				
10368	12408	2040	Lime & Sha				
12408	13437	1029	Shale				
13437	13650	213	Lime & Shale				