

OIL 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
McDonald Unit

8. Farm or Lease Name

9. Well No.
3-Y

10. Field and Pool, or Wildcat
Wildcat

12. County
Lea

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ SALT WATER DISPOSAL WELL

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 M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 34 TWP. 13S RGE. 36E NMPM

15. Date Spudded 2/14/83 16. Date T.D. Reached 5/19/83 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 3947.8 GL 19. Elev. Casinghead

20. Total Depth 13380 21. Plug Back T.D. 11,150 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-13380 Cable Tools

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

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run

Sent Logs 7/26/83 CBL/DIFL DN & Minilog

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	48	373	17 1/2	400 sx Class "C"	
8 5/8	24, 32	4600	11	1400 sx lite, 200 Class C	
5 1/2	17, 20	13380	7 7/8	475 sx Class "H"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

Disposal Perfs: 10,848 - 10,864

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production 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	Water -- Bbl.	Gas -- Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	

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

Test Witnessed By

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

TITLE

DATE

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 filed by one copy of all electrical and radio-actively logs run on the well and a summary of all special tests conducted, including drill stem logs, 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 filed 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

Northwestern New Mexico

T. Any	T. Canyon	10972	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	12350	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	13172	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	14534	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 Quartz
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	7488	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand		T. Entrada	T. T.
T. Abo	T. Bone Springs	8232	T. Wingate	T. T.
T. Wolfcamp	T. Chester	9816	T. 13370	T. T.
T. Burnson	T. L. Miss Lt	10369	T. Permian	T. T.
T. Cisco (Bough C)	T. Woodford	10556	T. Penn. "A"	T. 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	1823	1823	Red Bed				
1823	3850	2027	Salt & Anhy				
3850	13380	9530	Lime & Shale				

WELL NAME AND NUMBER 202 - McDonald 3Y

LOCATION 660 FSL & FWL, Section 34, T13S, R36E, Lea County
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company

DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
<u>1/4 143</u>	<u>1 4373</u>	<u>2 1/4 8866</u>	<u>6 13105</u>
<u>1/2 373</u>	<u>1/4 4600</u>	<u>3 1/4 9366</u>	<u>5 3/4 13387</u>
<u>1 821</u>	<u>1 1/2 5193</u>	<u>2 9802</u>	<u>4 1/2 13713</u>
<u>3/4 1254</u>	<u>1 5528</u>	<u>3 10297</u>	<u>5 14272</u>
<u>1/4 1601</u>	<u>3/4 5873</u>	<u>3 1/4 10589</u>	<u>5 14486</u>
<u>1 2086</u>	<u>1 6248</u>	<u>2 3/4 10706</u>	<u>5 1/2 14780</u>
<u>1 1/4 2313</u>	<u>1 1/4 6628</u>	<u>1 1/2 11224</u>	
<u>1/2 2440</u>	<u>1 3/4 7022</u>	<u>2 1/2 11536</u>	
<u>1 2955</u>	<u>1 7515</u>	<u>2 3/4 11910</u>	
<u>1 3235</u>	<u>2 1/2 7805</u>	<u>2 1/4 12128</u>	
<u>1/2 3527</u>	<u>1 1/2 8217</u>	<u>3 1/4 12473</u>	
<u>1 3934</u>	<u>2 1/2 8431</u>	<u>4 1/2 12823</u>	

Drilling Contractor MORANCO Drilling, Inc.

By

Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 17th day of May 1983

My Commission expires:

11-8-86

Mary A. Crow
Notary Public Mary A. Crow
Lea County, New Mexico

RECEIVED

AUG 17 1983

**O.C.D.
HOBBS OFFICE**