

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED BY
MAR 12 1986
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 10-85

5a. Indicate Type of Lease	State ☒	For ☐
5. State Oil & Gas Lease No. LG-8368		

6. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

7. TYPE OF COMPLETION

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

8. Name of Operator

Harvey E. Yates Company

9. Address of Operator

P.O. Box 1933 Roswell, New Mexico 88201

10. Location of Well

UNIT LETTER I LOCATED 660 FEET FROM THE East LINE AND 1980 FEET FROM

THE South LINE OF SEC. 2 TWP. 18-S RGE. 31-E

15. Date Spudded 1-10-86 16. Date T.D. Reached 1-29-86 17. Date Compl. (Ready to Prod.) 2-22-86 18. Elevations (D.F., RKB, RL, GR, etc.) 3783 GL 19. Elev. Casinghead 3783

20. Total Depth 9092 21. Plug Back T.D. 8668 22. If Multiple Compl., How Many 1 23. Intervals Drilled by All Rotary Tools None Cable Tools None

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

8488-8600 Bone Springs

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL w/ Micro & CN/D

27. Was Well Cased

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54	356	17 1/2	385 sks	Circl.
8 5/8	24	2305	11	900 sks	Circl.
5 1/2	17	9092	7 7/8	800 sks	TOC @ 5300

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8630	8396

31. Perforation Record (Interval, size and number)

8488-8600 (10-.41" Holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>8488-8600</u>	<u>3000 Gal Acid (7 1/2%)</u>
	<u>100,000 Gal BS 60 w/ 250,000#</u>
	<u>20/40 Sand</u>

33. PRODUCTION

Date First Production <u>2-23-86</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u>				Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>3-4-86</u>	Hours Tested <u>24</u>	Casing Size <u>11-A</u>	Flowing or Test Interval <u>125</u>	Oil - bbl. <u>105</u>	Gas - bbl. <u>45</u>	Water - bbl. <u>840</u>	Conn. - Oil Ratio <u>36</u>
Flow Tubing Press. <u>NA</u>	Casing Pressure <u>0</u>	Calculated 24-Hour Rate <u>125</u>	Oil - bbl. <u>105</u>	Gas - bbl. <u>45</u>	Water - bbl. <u>840</u>	Conn. - Oil Ratio - As 1 (Conn.)	

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

Sold

Test Witnessed by

Curtis Tolle

35. List of Attachments

Electric 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 N.M. Young N.M. Young TITLE Drilling superintendent DATE 3-5-86

INSTRUCTIONS

A form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or opened well. It shall be accompanied by one copy of all electrical logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by the true vertical depth of the well. In the case of non-vertically drilled wells, true vertical depths shall also be reported. For multiple completions, Items 10 through 14 shall be reported for each zone. The form is to be filed in quintuplicate except on its land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Salt 870 _____	T. Strawn _____	T. Karlund-Frontland _____	T. Penn. "C" _____
Salt 1934 _____	T. Anoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
Yates 2312 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
Queen 3420 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
Grayburg 3914 _____	T. Manx _____	T. Mancos _____	T. McCracken _____
San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
Paddock _____	T. Ellenburg, or _____	T. Dakota _____	T. _____
Dlinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
Tubb _____	T. Granite _____	T. Tadiito _____	T. _____
Driskard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
Abo _____	T. Bone Springs 5448 _____	T. Wingate _____	T. _____
Wolfcamp _____	T. _____	T. Chinle _____	T. _____
Penn. _____	T. _____	T. Pennian _____	T. _____
Cisco (Bough C) _____	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	870	870	Red Bed & Sd				
870	1930	1060	Anhy & Salt				
1930	3770	1840	Dolo & Anhy.				
3770	3900	130	SD & DOLO				
3900	4300	400	Dolo & Sd				
4300	5450	1150	Sd & Dolo				
5450	7450	2000	Lmst & Dolo				
7450	8050	600	Dolo & Sd				
8050	8700	650	Sd.				
8700	8900	200	Dolo				
8900	9092	192	Sd				