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RECEIVED BY
COMPLETION OR RECOMPLETION REPORT AND LOG
MAR 22 1985
O. C. D.
ARTESIA, OFFICE

Form C-105
Revised 11-1-84

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

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
 b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
 8. Farm or Lease Name
 Mesquite 2 State

2. Name of Operator
 Harvey E. Yates Company ✓

9. Well No.
 1

3. Address of Operator
 P. O. Box 1933, Roswell, New Mexico 88201

10. Field and Pool, or Wildcat
 Wildcat-Bone Spring

4. Location of Well
 UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

11. County
 Eddy

THE East LINE OF SEC. 2 TWP. 18S RGE. 31E NMPM

15. Date Spudded 1-13-85 16. Date T.D. Reached 2-8-85 17. Date Compl. (Ready to Prod.) 3-11-85 18. Elevations (DF, RKB, RT, GR, etc.) 3773.3 GL 19. Elev. Casinghead

20. Total Depth 9065 21. Plug Back T.D. 8833 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools 0 - 9065' Cable Tools NA

24. Producing interval(s), of this completion - Top, Bottom, Name 8124' to 8646' Bone Springs 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run DLL-Micro Laterolog w/GR; CD, CN w/GR 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	54.5#	618	17 1/2	500 sxs	None
8 5/8	24 & 32	2650	11	1225 sxs	None
5 1/2	15.5 & 17	9065	7 7/8	1375 sxs	None

29. LINER RECORD					30. TUBING RECORD ANCHOR		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8721	8038

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8188' to 8124'		8646 - 8564	4000 gal 7 1/2
8467' to 8378'		8467' to 8378'	2500 gal 7 1/2
8646' to 8606'; 8597' to 8564'			Frac w/100,000 gal & 209,000# sd
			Frac w/70,000 gal & 136,000# sd

33. PRODUCTION SEE ATTACHED SHEET.
 Date First Production 3/9/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump (2" X 1 1/4" X 20' X 24') Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - L. Ratio
3/19/85	24			102	78	140 LD. WTR	765
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
			102	78	140 LD WTR	36.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used on lease Test Witnessed by Curtis Tolle

35. List of Attachments
 Deviation Survey & Logs

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 Hayne Collis TITLE Regulatory Administrator DATE 3/21/85

This 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 deepened well. It shall be accompanied by one copy of all electrical and pressure-testing logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 3b through 3d shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 115.

Northeastern New Mexico

T. Anby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

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

No. 1, from	to	ject.
No. 2, from	to	ject.
No. 3, from	to	ject.
No. 4, from	to	ject.

FORMATION RECORD (Attach additional sheets if necessary)

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[illegible]

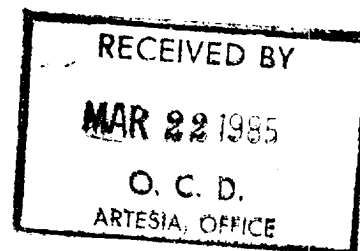
MESQUITE 2 STATE #1
TREATMENT - PAGE 2

Perfs 8188' to 8124'

2500 gal 7 1/2% acid
Frac w/70,000 gal & 150,000# sand.

Harvey E. Yates
Mesquite 2 State #1
Eddy County, N.M.

STATE OF NEW MEXICO
DEVIATION REPORT



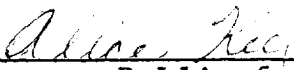
473	1/2
616	1/2
1656	1
2042	1
2114	3/4
2659	1/2
3150	1/2
3631	3/4
4125	3/4
4620	1 1/2
5133	1 1/2
5628	1
5848	1 1/2
6220	1 1/2
6313	2 1/2
6373	2 1/2
6498	3 1/2
6544	3
6555	3
6719	3
6750	4
6781	3 1/2
6845	3 1/2
6917	4
6999	3 3/4
7152	3 1/2
7244	3 1/2
7330	3
7367	2 1/2
7462	2 1/2
7524	2
7688	2
7773	2
7802	2
7863	1 1/2
8112	2
8300	2
8660	2
8804	1/2
9065	1/2

STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 18 day of February, 19 85, by Ray Peterson on behalf of Peterson Drilling Company.


Notary Public for Midland County,
Texas

My Commission expires: 8/2/88