

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-015-27387

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-0407

7. Lease Name or Unit Agreement Name

Loving 2 State

8. Well No.

#1

9. Pool name or Wildcat

Herradura Bend East Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☒ RECEIVED

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ MAR 25 1993

2. Name of Operator

Harvey E. Yates Company

3. Address of Operator

P.O. Box 1933, Roswell, New Mexico 88202

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1650 Feet From The East Line

Section 2 Township 23S Range 28E NMPM Eddy County

10. Date Spudded

2/2/93

11. Date T.D. Reached

2/10/93

12. Date Compl. (Ready to Prod.)

3/16/93

13. Elevations (DF & RKB, RT, GR, etc.)

3069.0'

14. Elev. Casinghead

3069.0

15. Total Depth

6400'

16. Plug Back T.D.

6356'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

all

Cable Tools

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

5907' (3 cuts) + 5942-45' (oa)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLI w/Micro & DN w/GR

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32# J55	417'	12 1/4"	300 sks	Circ to surf
5 1/2"	17# LTC	6400'	7 7/8"	1900 sks	Circ to surf
					TOC @ 560'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6026'	TAC-5799'

26. Perforation record (interval, size, and number)

5907' (3 cuts)

5942-45' (4 spf-12 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5907'	A/2000 gals Mud & Clay acid
5907'	F/3000 gals YF-135 + 8000# Sd
5942-45'	A/4000 gals 15% + 24 BS
5907 + 5942-45'	F/18,000 X-link + 45,000# Sd

28. PRODUCTION

28. Date First Production 3/19/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (Cumbie 2" x 1 1/2" x 20')				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/23/93	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 83	Gas - MCF est 67	Water - Bbl. 263	Gas - Oil Ratio 807
Flow Tubing Press.	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 83	Gas - MCF est 67	Water - Bbl. 263	Oil Gravity - API - (Corr.)	
							Test Witnessed By

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

used on lease

30. List Attachments

Deviation Survey & E-Logs

31. 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

Signature

Printed

Name Vickie Teel

Title Drlg/Prod Analyst Date 3/24/93

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 accompanied by one copy of all electrical and radio-activity 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 25 through 29 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	200	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	428	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2430	T. Atoka	T. Pictured Cliffs	T. Leadville
T. Yates		T. Miss	T. Cliff House	T. Madison
T. 7 Rivers		T. Devonian	T. Menefee	T. Elbert
T. Queen		T. Silurian	T. Point Lookout	T. McCracken
T. Grayburg		T. Montoya	T. Mancos	T. Ignacio Ozle
T. San Andres		T. Simpson	T. Gallup	T. Granite
T. Glorietta		T. McKee	Base Greenhorn	
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Delaware Sand	T. Todillo	
T. Drinkard		T. Bone Springs	T. Entrada	
T. Abo			T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn			T. Permian	
T. Cisco (Bough C)			T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....	5900	No. 3, from.....	6000
No. 2, from.....	6200	No. 4, from.....	6300

IMPORTANT WATER SANDS

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

No. 1, from.....	feet.....
No. 2, from.....	feet.....
No. 3, from.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
200	428	228	Anhy
428	2430	2002	Salt & Anhy
2430	2737	307	Anhy
2737	6300	3563	Sand w/SH & Dolo Strgys
6300		100	LS

Harvey E. Yates Co.
Loving 2 State #1
Eddy County, NM

STATE OF NEW MEXICO
DEVIATION REPORT

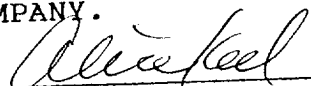
417	3/4
714	1/2
1,022	2
1,320	2
1,622	2
1,932	1/2
2,082	2
2,272	2
2,435	2
2,581	2
2,737	2
3,019	1-3/4
3,320	1-1/2
3,828	1-1/2
4,200	1-1/4
4,700	1/4
5,200	1/2
5,700	1/4
6,182	1/4
6,400	3/4


By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 12th day of February, 1993, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.


Notary Public for Midland
County, Texas

My Commission Expires: 8/2/96

