

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

CONFIDENTIAL

Form C-105
Revised 1-1-89

WELL API NO.

30-015-29815

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-689

7. Lease Name or Unit Agreement Name

Palmito 6 State Com

8. Well No.

#1

9. Pool name or Wildcat

Wildcat, N. Turkey Track ~~Miss~~ Morrow

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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, N.M. 88202 505/623-6601

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 6 Township 19S Range 29E NMPM Eddy County

10. Date Spudded

10/14/97

11. Date T.D. Reached

11/12/97

12. Date Compl. (Ready to Prod.)

12/3/97

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

3388'

14. Elev. Casinghead

15. Total Depth

11,590'

16. Plug Back T.D.

11,542'

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

11,132-11,152' Morrow

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

GR/CNL/FDC & DLL/MLL

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
13 3/8"	54.5# J-55	428'	17 1/2"	425	
8 5/8"	32# J-55	1200'	12 1/4"	750	
5 1/2"	17# N-80, J-55	11,590'	7 7/8"	2000	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"		11,043'

25.

TUBING RECORD

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

11,132-11,152' (20', 40 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

none

28.

PRODUCTION

Date First Production 12/3/97		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) producing	
Date of Test 12/14/97	Hours Tested 21	Choke Size 17/64"	Prod'n For Test Period	Oil - Bbl. 23	Gas - MCF 4441	Water - Bbl. 0	Gas - Oil Ratio 193,088
Flow Tubing Press. 2675#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 26	Gas - MCF 5075	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

sold

Test Witnessed By

Ray Coor

30. List Attachments

Deviation Survey, C-102, C-104, E-logs, Four point test

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

Vickie Teel

Printed Name

Vickie Teel

Title Prod Analyst

Date 12/22/97

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

Southwestern New Mexico

T. Anhy		T. Canyon	9802
T. Salt		T. Strawn	10002
B. Salt		T. Atoka	10336
T. Yates	864	T. Miss	11214
T. 7 Rivers	1254	T. Devonian	
T. Queen	1788	T. Silurian	
T. Grayburg	2148	T. Montoya	
T. San Andres	2615	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	3346
T. Abo		T. 1st BS Sd	6600
T. Wolfcamp	8739	T. 2nd BS Sd	7409
T. Penn		T. 3rd BS Sd	8368
T. Cisco (Bough C)	9527	T. Morrow	10614

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. M. Morrow 10799
T. Morrison _____	T. L. Morrow 11040
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11.131 to 11.167
No. 2, from to
No. 3, from to
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology