

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

APR 28 1993

C. L. D.

WELL API NO.

30-015-27200 27210

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-212

7. Lease Name or Unit Agreement Name

Rancherita AMH State Com

8. Well No.

1

9. Pool name or Wildcat

Under Strawn

Wildcat

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

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 8

Township 19S

Range 24E

NMPM

Eddy

County

10. Date Spudded

12-8-92

11. Date T.D. Reached

12-31-92

12. Date Compl. (Ready to Prod.)

4-24-93

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

3762' GR

14. Elev. Casinghead

15. Total Depth

8686'

16. Plug Back T.D.

8365'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-8686'

Cable Tools

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

7925-8100' Strawn

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDT; DLL; LSS

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
20"		40'	26"	Redi-Mix	Post ID-2
9-5/8"	36#	1202'	14-3/4"	1715 sx - circulated	5-14-93
5-1/2"	15.5#-17#	8686'	7-7/8"	2185 sx - circulated	comp & OK

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7824'	7832'

25. TUBING RECORD

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

7925-8100' w/26 - .42" Holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

7925-8100'

w/2500g. 7 1/2% NEFE acid.

28. PRODUCTION

Date First Production 4-24-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 4-24-93	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. -	Gas - MCF 1319	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 375 psi	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 1319	Water - Bbl. -	Oil Gravity - API - (Corr.) -	

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

Vented for test - pipeline under construction for connection

Test Witnessed By

Dyke Dodson

30. List Attachments

Deviation Survey, 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 Juanita Goodlett

Title Production Supvr Date 4-27-93

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

T. Anhy _____	T. Canyon _____ 7146
T. Salt _____	T. Strawn _____ 7732
B. Salt _____	T. Atoka _____ 8123
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 331	T. Simpson _____
T. Glorieta _____ 1699	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____ 3102	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 3723	T. Morrow Clastic-8342
T. Wolfcamp _____ 4862	T. Chester Lime -8534
T. Penn _____	T. _____
T. Cisco (Bough C) _____ 6144	T. _____

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. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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
0	40	40	Surface				
40	1200	1160	Dolo, Anhy				
1200	1692	492	Dolo, Cht, Sh				
1692	1870	178	Dolo, Anhy, Sh, SS				
1870	2108	238	Dolo, Anhy, Sh				
2108	2794	686	Dolo, Cht, Sh, SS				
2794	3050	256	Dolo				
3050	3350	300	Dolo, SS, Sh				
3350	4752	1402	Dolo, Sh				
4752	4880	128	Dolo, LS, Sh				
4880	5110	230	LS				
5110	5630	520	LS, Sh				
5630	5740	110	Sh, LS, SS				
5740	6020	280	SH, LS				
6020	6150	130	LS, Sh, SS				
6150	6520	370	LS, SH				
6520	7240	720	LS, SS, Sh				
7240	7760	520	LS, Sh				
7760	8434	674	LS, SS, Sh				
8434	8686	252	Sh, LS				