

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

DISTRICT II
O. Drawer DD, Artesia, NM 88210

DISTRICT III
300 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.
30-005-62797

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WHITNEY

8. Well No.
5

9. Pool name or Wildcat
Diablo
UND. SAN ANDRES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

Name of Operator
YATES EXPLORATION CO.

Address of Operator
P.O. BOX 0 ALBUQUERQUE, NM 87103

Well Location
Unit Letter I : 2310 Feet From The SOUTH Line and 990 Feet From The EAST Line

Section 34 Township 10S Range 27E NMPM CHAVES County

10. Date Spudded 09/14/91 11. Date T.D. Reached 11/18/90 12. Date Compl. (Ready to Prod.) 04/04/91 13. Elevations (DF& RKB, RT, GR, etc.) 3779.3 GL 14. Elev. Casinghead

15. Total Depth 2166 Ft. 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made

21. Type Electric and Other Logs Run 22. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23	375	12 1/4		
4 1/2	10.5	2162	7 7/8	210 SACKS	40

4. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

6. Perforation record (interval, size, and number)
PERFORATED WELL AT 2087.5, 2088, 2089
2092, 2092.5, 2093, 2093.5, 2110, 2111,
2112, 2114 and 2115

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8000 GAL. 28% ACID

28. PRODUCTION

Date First Production 04/04/91 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP Well Status (Prod. or Shut-in) PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
				20			
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. List Attachments

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

[Signature]

Printed Name

Anthony Unzueta

Title

Prod. Clerk

Date 7/9/91

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 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 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

Anhy _____
 Salt _____
 Salt _____
 Yates 270 _____
 7 Rivers _____
 Queen 935 _____
 Grayburg _____
 San Andres 1472 _____
 Glorieta _____
 Paddock _____
 Blinbry _____
 Tubb _____
 Drinkard _____
 Abo _____
 Wolfcamp _____
 Penn _____
 Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2080 to TD
 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
SURF	278	278	SAND, SHALE				
273	935	657	SAND, SHALE, RED CLAY				
935	1472	537	SAND, SALT, SHALE				
1472	2070	598	ANHYDRITE; DOLOMITE				
2070	2168	98	DOLOMITE				