

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

APR - 1 1991

Form C-105
Revised 1-1-89

CLST
BDM
BDM

WELL API NO.
30-005-62714

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

NASTY

8. Well No. #2

9. Pool name or Wildcat
RACETRACK SAN ANDRES

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 EXPLORATION CO., INC. /

3. Address of Operator
P.O. BOX "O", ALBUQUERQUE, N.M. 87103

4. Well Location
Unit Letter L : 1650 Feet From The SOUTH Line and 330 Feet From The WEST Line
Section 20 Township 10S Range 28E NMPM CHAVES County

10. Date Spudded 12/11/90 11. Date T.D. Reached 01/20/91 12. Date Compl. (Ready to Prod.) 03/18/91 13. Elevations (DF& RKB, RT, GR, etc.) 3768.0 GL 14. Elev. Casinghead 3768.0

15. Total Depth 2,324' 16. Plug Back T.D. N/A 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-2, 324' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Slaughter, San Andres 2,232-34, 2238-40, 2248-50, 2260-62, 2267-69, 2272-74, 2289-91 20. Was Directional Survey Made yes

21. Type Electric and Other Logs Run: CNL Densilog, Dual Laterolog 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
10-3/4"	40.5 lb.	412'	14-3/4"	270 sx C1 C	Approx. 40
4-1/2"	10.5 lb.	2,324'	7-7/8"	115 sx C1 C	none

24. LINER RECORD - No Lines					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2,220	2,220

26. Perforation record (interval, size, and number)
2232-34, 2238-40, 2248-50, 2260-62,
2267-69, 2272-74, 2289-91.
2 spf

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 2232-2291 AMOUNT AND KIND MATERIAL USED 8000 gal 28%

28. PRODUCTION
Date First Production 03/18/91 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing - (Well put on pump 3/24/91) Well Status (Prod. or Shut-in) Producing
Date of Test 03/18/91 Hours Tested 3 Choke Size 1/2" Prod'n For Test Period 30 Oil - Bbl. 30 Gas - MCF ? Water - Bbl. 10 Gas - Oil Ratio
Flow Tubing Press. 40PSI Casing Pressure Calculated 24-Hour Rate 240 Oil - Bbl. 240 Gas - MCF 10-20 Water - Bbl. 1-2 Oil Gravity - API - (Corr.) 22.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Flared Test Witnessed By Bobby L. Austin

30. List Attachments
Deviation Survey Form, CNL Densilog, Dual Laterolog

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 Debra Gilkison Title Production Clerk 3/25/91 Date

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 70 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 <u>1630</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 <u>1630</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
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. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Slaughter <u>2216</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2,216 to 2,295 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS- No Water of Note in Hole

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
2216	2280	64	Slaughter Dodomite				
2280	?	?	P1 2216-2280				
1630	?	?	P2 2280-?				
			San Andres				

APR - 1991

O. C. D.
ASST. DIR.

LOCATION Sec 20, 10S, 28E

OPERATOR Yates Exploration Co, Inc.

DRILLING CONTRACTOR Rainbow Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
400	1½	
1010	2	
1520	2½	
2010	3	
2320	3	

Drilling Contractor Rsinbow Drilling Co.

By: Victor Dominguez
Vice President

Subscribed and sworn to before me this 27th day of March
1991.

Hebra L. Glickson
Library Building

My Commission Expires:
12-7-94

Chaves County, New Mexico