

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.
30-015-25654

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-10170

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JUL 12 1991

O. C. U.
ARTESIA OFFICE

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
Oryx Energy Company

3. Address of Operator
P. O. Box 1861, Midland, TX 79702

7. Lease Name or Unit Agreement Name
Lowe State

8. Well No.
2

9. Pool name or Wildcat
Indian Basin-Morrow Gas Pool

4. Well Location
Unit Letter M: 330 Feet From The West Line and 330 Feet From The South Line
Section 36 Township 21-S Range 23-E NMPM Eddy County

10. Date Spudded
12-17-90

11. Date T.D. Reached
2-4-91

12. Date Compl. (Ready to Prod.)
2-6-91

13. Elevations (DF & RKB, RT, GR, etc.)
3851' GL

14. Elev. Casinghead

15. Total Depth
9600'

16. Plug Back T.D.
9549'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
Rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name
9483' - 9496' Morrow

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
DIL, CN&CD, PE, GR-Caliper, CBL-GR-CCL

22. Was Well Cored
Yes - Sidewall cores

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#	325'	17 1/2"	370 sx	Surface
9 5/8"	36#	2000'	12 1/4"	650 sx	Surface
7"	26#	7415'	8 3/4"	200 sx	TOC 6350' T.S.

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	7200'	9595'	450		2 3/8"	9388'	9388'

26. Perforation record (interval, size, and number)
9483'-9496', 6 SPF, 26
Adzd w/500 gls 7 1/2% NEFEHCL & 500 gls
Methanol foamed w/Nitrogen

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7356'-7372' Sqzd w/200 sxs H cmt.
9483-9496' Fraccd. w/400,000 SCF N₂
600 gls gelled Isopropyl Alcohol, 1.7 ppg

28. **PRODUCTION 20/40 Ottawa Sand**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-27-91		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-8-91	24			3	1251	1.5	408
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
250						55.3 @ 60"	

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

Test Witnessed By

30. List Attachments
C-122, Inclination Report, C-104

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 Jan Stevenson Printed Name Jan Stevenson Title Proration Analyst Date 7/11/91

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 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 _____ 7764
T. Salt _____	T. Strawn _____ 8394
B. Salt _____	T. Atoka _____ 8665
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 464	T. Simpson _____
T. Glorieta _____ 2010	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 3874
T. Abo _____	T. Morrow _____ 9141
T. Wolfcamp _____ 6388	T. _____
T. Penn _____ 7316	T. _____
T. Cisco (Bough C) _____	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. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 9141 to _____ 9600	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
7415	7764	349	Dolomite				
7764	7820	56	Dolomite & Shale				
7820	8202	382	Limestone, Shale & Dolomite				
8202	8394	192	Limestone, Shale, Dolomite & Sandstone				
8394	8665	271	Shale & Limestone				
8665	9024	359	Limestone, Shale & Sandstone				
9024	9141	117	Limestone & Shale				
9141	9269	128	Limestone, Sandstone & Shale				
9269	9600	331	Sandstone, Limestone, Shale & Coal				