

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

WELL API NO.

30-025-30729

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

J. A. Akens

8. Well No.

19

9. Pool name or Wildcat

Hardy-Tubb-Drinkard

2. Name of Operator

Oryx Energy Company

3. Address of Operator

P. O. Box 1861, Midland, Texas 79702

4. Well Location

Unit Letter S: 2250 Feet From The South Line and 2000 Feet From The West Line

Section 3

Township 21-S

Range 36-E

NMPM

Lea

County

10. Date Spudded

11-27-89

11. Date T.D. Reached

12-14-89

12. Date Compl. (Ready to Prod.)

12-16-89

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

3558.2' GR

14. Elev. Casinghead

15. Total Depth

7000'

16. Plug Back T.D.

6948'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

6478'-6820' Tubb-Drinkard

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterolog-GR, CNL-FDC, GR-CCL

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#	400'	17 1/2"	525 Sxs "C"	TOC @Surface
8 5/8"	24 & 32#	3970'	11"	1450 Sxs "C"	Circ 180 Sxs Surf.
5 1/2"	15.5#	7000'	7 7/8"	600 Sxs "C"	TOC @3630 by T.S.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	6382	6382

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

6478-6820', 1 JSPF, 212 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6478'-6820'	Acidz'd w/12,000 gls 20% NEFEHCL, Frac'd w/100,000 gls Terra-Frac, 42,800 gls

28. PRODUCTION

CO₂, 174,000# 20/40 sd

Date First Production

12-29-89

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Prod.

Date of Test

1-22-90

Hours Tested

24

Choke Size

3/4"

Prod'n For Test Period

Oil - Bbl.

90

Gas - MCF

463

Water - Bbl.

1165

Gas - Oil Ratio

5144/1

Flow Tubing Press.

90#

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

43.2

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

Sold

Test Witnessed By

30. List Attachments

C-103, C-104, C-116, Inclination report

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

Maria L. Perez

Printed
Name

Maria L. Perez

Title Proration Analyst Date 1/31/90

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 _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta 5195	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry 5856	T. Gr. Wash _____
T. Tubb 6404	T. Delaware Sand _____
T. Drinkard 6698	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	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. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6478 to 6666	No. 3, from _____ to _____
No. 2, from 6681 to 6820	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
5195	5856	661'	Glorieta Fm. - Dolomite				
5856	6404	548'	Blinebry Fm. - Dolomite				
6404	6698	294'	Tubb Fm. - Dolomite				
6698	7000	302'	Drinkard Fm. - Dolomite				

RECEIVED

FEB 2 1990

OCD
MORRIS