

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.
30-025-30651
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 _____		7. Lease Name or Unit Agreement Name J. A. Akens	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DRAIN ☐ FLUG BACK ☐ DEEP RESER ☐ OTHER _____		8. Well No. 18	
2. Name of Operator Oryx Energy Company		9. Pool name or Wildcat Hardy-Tubb-Drinkard	
3. Address of Operator P. O. Box 1861, Midland, Texas 79702			
4. Well Location Unit Letter <u>U</u> : <u>990</u> Feet From The <u>South</u> Line and <u>900</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>21-S</u> Range <u>36-E</u> NMPM Lea County			
10. Date Spudded 1-90-90	11. Date T.D. Reached 2-2-90	12. Date Compl. (Ready to Prod.) 2-3-90	13. Elevations (DF & RKB, RT, GR, etc.) 3575.4' GR
14. Elev. Casinghead			
15. Total Depth 7000'	16. Plug Back T.D. 6956'	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 6506'-6830' Tubb-Drinkard			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run ZDL/CNL/GR, DI W/GR & Caliper, GR-CCI			22. Was Well Cored No

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#	415'	17 1/2"	425 sxs 'C'	162 sxs
8 5/8"	24 #	4000'	11"	1650 sxs 'C'	110 sxs
5 1/2"	15.5 #	7000'	7 7/8"	700 sxs 'C'	TOT 3650' T.S.

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6441	

26. Perforation record (interval, size, and number) 6506-6830', 1 JSPF, 201 holes, Tubb-Drinkard	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6506-6830	Acidz w/12,000 gls. 20% NEFEHCL. Frac'd w/100,000 gls mini-max III-40, + 42,800 gls CO ₂ +

28. PRODUCTION							
Date First Production 2-13-90	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" X 1 3/4" X 24' pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 3-26-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 36	Gas - MCF 104	Water - Bbl. 161	Gas - Oil Ratio 2889/1
Flow Tubing Pres.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity 42°	API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By
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30. List Attachments C-104, inclination, C-103

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 4-11-90

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

Northwestern New Mexico

T. Anhy	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	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5220 (-1634)	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 5845 (-2259)	T. Gr. Wash	T. Morrison	T.
T. Tubb 6428 (-2842)	T. Delaware Sand	T. Todilto	T.
T. Drinkard 6717 (-3131)	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from..... 6490.....	to..... 6690.....	No. 3, from.....	to.....
No. 2, from..... 6730.....	to..... 6924.....	No. 4, from.....	to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

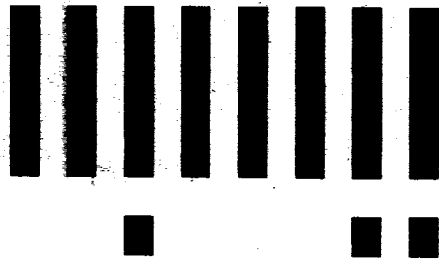
No. 1, from.....to.....feet
No. 2, from.....to.....feet
No. 3, from.....to.....feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
5220	5845	625	Dolomite, Limestone				
5845	6428	583	Dolomite, Limestone				
6428	6717	289	Dolomite, Limestone				

RECEIVED
 APR 17 1990
 OGD
 HOBBS OFFICE

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APR 17 1990
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LTR



Job separation sheet

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P.O. Box 1980, Hobbs, NM 88240

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

WELL API NO.

30-025-30651

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Oryx Energy Company

3. Address of Operator

P. O. Box 1861, Midland, Texas 79702

4. Well Location

Unit Letter U : 990 Feet From The South Line and 900 Feet From The West Line

Section 3 Township 21-S Range 36-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3575.4' GR

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1-19-90 Spudded @ 10:45 PM.

1-20-90 Drld 17½" hole to 415'. Ran 10 jts. 13 3/8", 54.5#, STC Csg. CS @ 415', IF 369. Cmt'd w/425 sxs 'C' + 2% CaCl₂, Final Press 350 psi, circ'd 162 sxs to pit. Floats held, WOC 12 hrs.

1-25-90 Drld 11" hole to 4000'. Ran 96 jts 8 5/8", 24#, K-STC Csg. CS 4000', FC 3955'. Cmt'd w/1500 sxs 65:35:6 'C' Lite + 10% salt + 1/4#/sx flakes, tailed in w/150 sxs 'C neat. Final Press 1600 psi, pressured to 2200 psi. 100 sxs to surface. Floats held, WOC 11 hrs.

2-3-90 Drld 7 7/8" hole to 7000'. Ran 172 jts, 5½", 15.5 #, K-55, LTC Csg. CS 7000', FC 6956'. Cmt'd w/700 sxs 'C' +.5% CF-14, FP 1500-2000#, Floats held. Ran temperature survey, TOC @ 3650'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Maria L. Perez TITLE Proration Analyst DATE 4-11-90

TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915/688-0375

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 18 1990

RECEIVED

APR 17 1990

**OCD
HOBBS OFFICE**