

submit to Appropriate
District Office
Late Lease - 6 copies
Early Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89
C/S F
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Dy m
St Ld

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-015-30086
5. Indicate Type Of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
008561

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. 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
LOWE STATE

Name of Operator
ORIX ENERGY COMPANY

8. Well No.
3

Address of Operator
P.O. Box 2880, Dallas, TX 75221-2880

9. Pool name or Wildcat
INDIAN BASIN (UPPER PENN)

Well Location
Unit Letter P : 835 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 36 Township 21S Range 23E NMPM EDDY County
10. Date Spudded 03-01-98 11. Date T.D. Reached 04-06-98 12. Date Compl.(Ready to Prod.) 04-23-98 13. Elevations(DF & RKB, RT, GR, etc.) 3851 GL 14. Elev. Casinghead 3852'

15. Total Depth 9736' 16. Plug Back T.D. 8098' 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
PENN 7350 - 7790' 20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
AZIMUTUAL LATEROLOG 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
9 5/8"	36# K-55	1406'	14 3/4"	1385 SXS & 10 YDS PEA GAV.	
7"	23 & 26#	8161'	8 3/4"	475 SXS CMT W/ 2 STAGES	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7803'	

26. Perforation record (interval, size, and number)
7350 - 7790' PENN
27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.
DEPTH INTERVAL 7350 - 7790' AMOUNT AND KIND MATERIAL USED 82,800 GALS 15% HCL & 201 BBLs KCl

28. PRODUCTION
Date First Production 04-24-98 Production Method (Flowing, gas lift, pumping - Size and type pump) GAS WELL W/ SUB PUMP Well Status (Prod. or Shut-in) PRODUCING
Date of Test 05-07-98 Hours Tested 24 HRS Choke Size _____ Prod'n For Test Period _____ Oil - Bbl. _____ Gas - MCF 379 Water - Bbl. 3185 Gas - Oil Ratio _____
Flow Tubing Press. 80 Casing Pressure 40 Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF 379 Water - Bbl. 3185 Oil Gravity - API -(Corr.) _____

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

30. List Attachments
LOGS, DEVIATION REPORT, DRILLING + COMPL. 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 [Signature] Printed Name STEPHEN FORE Title PRORATION ANALYST Date 05-15-98

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

Northeastern New Mexico

T. Anhy _____	T. Canyon <u>7892</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8715</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>9682</u>	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 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. <u>morrow 9440</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>7341</u>	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 7350 to 7790 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
7350	7932	582	OOLOMITE				