

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator name and Address ORYX ENERGY COMPANY P.O. Box 2880 Dallas, TX 75221-2880		2 OGRID Number 016587
3 API Number 30-015-30583		4 Property Code 008561
5 Property Name LOWE STATE		6 Well No. 5

7 Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	36	21 S	23 E		2065'	SOUTH	1924'	WEST	EDDY

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

9 Proposed Pool 1

10 Proposed Pool 2

INDIAN BASIN (UPPER PENN)

79040

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary ROTARY	14 Lease Type Code S	15 Ground Level Elevation 3920'
16 Multiple NO	17 Proposed Depth 8000'	18 Formation UPPER PENN	19 Contractor NOT YET AWARDED	20 Spud Date 05/01/99

Minimum WOC time 18 hrs

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	9 5/8 K-55	36#	1300	960 SXS	SURFACE
8 3/4	7 K-55	23# & 26#	8000	385 SXS	5100'
				Post ID-1	
				3-5-99	
				API + Loc	

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

BOP & choke manifold will be 3M systems and will be setup as indicated exhibits. Accumulator volume will be sufficient to provide an open and closing of preventers with 50% reserve. A drill pipe full opening safety valve will be kept on the rig floor in the open position at all times during drilling operations. An upper and lower kelly cock will be used.
Test Procedure and Drills: Ram type preventers will be tested to 70% of casing burst pressure. Annular preventer will be tested to 1500 psi. Approved closed-in procedure to be posted on the rig floor. Each crew will hold a weekly bop drill.

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

Signature:

Printed name: EDGAR L. PEREZ

Title: PRORATION ANALYST

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: 3-1-99

Expiration Date: 3-1-00

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 9 5/8" casing