

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
March 4, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 PURE RESOURCES, L.P. 500 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701		² OGRID Number 150628
		³ API Number 30-0253-36703
⁴ Property Code 33994	⁵ Property Name COCHISE "15" STATE	⁶ Well No. 1

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
D	15	22S	35E		660'	NORTH	660'	WEST	LEA

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

Drilling Pit Location and Other Information

UL or lot no. D	Section 15	Township 22S	Range 35E	Lot Idn	Feet from the 660'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
Depth to ground water 185'			Distance from nearest fresh water well 1.2 miles			Distance from nearest surface water 1.1 miles			
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary ROTARY		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3573'	
¹⁶ Multiple N		¹⁷ Proposed Depth 13,500'		¹⁸ Formation MORROW		¹⁹ Contractor GREY WOLF		²⁰ Spud Date WHEN APPROVED	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	NA	60'	Redi-mix	Surface
17 1/2"	13 3/8"	54.5	1400'	1125 Sx.	Surface
12 1/4"	9 5/8"	40	5800'	1755 Sx.	Surface
8 3/4"	7"	26	11,650'	670 Sx.	5600' FS
6 1/8"	4 1/2"	13.5	13,500-11,450'	215 Sx.	11,450' Top liner

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.

(SEE ATTACHED SHEET)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Joe T. Janica

Title: Agent

E-mail Address:

Date: 06/02/04

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

PURE RESOURCES, L.P.
COCHISE "15" STATE # 1
UNIT "D" SECTION 15
T22S-R35E LEA CO. NM

1. Drill 25" hole to 60'. Set 60' of 20" conductor pipe and cement to surface with Redi-mix.
2. DRILL 17½" hole to 1400'. Run and set 1400' of 13 3/8" 54.5# K-55 ST&C casing. Cement with 1125 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.
3. Drill 12¼" hole to 5800'. Run and set 5800' of 9 5/8" 40# HCK-55 and J-55 LT&C casing. Cement in two stages with DV Tool at 3800'±. Cement 1st stage with 755 Sx. of Class "C" cement + additives, cement 2nd stage with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8 3/4" hole to 11,650'. Run and set 11,650' of 7" 26# P110HC LT&C casing. Cement with 670 Sx. of Class "H" cement + additives, estimate top of cement 5600' from surface.
5. Drill 6 1/8" hole to 13,500'. Run and set a 2050' 4½" 13.5# P-110 LT&C liner, Cement with 215 Sx. of Class "H" Premium Plus cement + additives, cement to top of liner at 11,450'.