

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
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. PURVIS OPERATING CO. P.O. BOX 11006 MIDLAND, TX 79702-8006		² OGRID Number 131559
³ Property Code 26640		⁴ Property Name RED BLUFF STATE
⁵ Well No. 1		⁶ API Number 30-0 15-22352

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
F	36	24S	27E		1980	NORTH	1980	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 DELAWARE					¹⁰ Proposed Pool 2				

Unders. Willow Lake; Bone Spring

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3147 GR
¹⁶ Multiple NO	¹⁷ Proposed Depth 13,072'	¹⁸ Formation DELAWARE	¹⁹ Contractor TBA	²⁰ Spud Date UPON APPROVAL

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94#	188'	450	CIRC.
17 1/2"	13 3/8"	48, 54.5, 61	2475'	2350	CIRC.
12 1/4"	9 5/8"	40, 43.5, 47	9751'	1585 (1)	
				1860 (2)	
8 1/2"	5 1/2"	17	13,072'	1325	

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.

With Pulling Unit, blow tubing down; load tubing with 2% KCL water. Remove wellhead; install 3000 psig BOP; release packer, circulate hole with 2% KCL water and POH w/ tubing, receptacle & packer. Run & set CIBP @ 10,400' KB; dump 35' cement on plug. GIH w/ tubing OE, spot 500 gallons of 15% NEFE (DI) @ 6,632' KB; POH. Perforate 6,544' to 6,632' KB. GIH w/ test-treat packer to approx. 6,475' KB; reverse circulate w/ 15 Bbls 2% KCL water. Space out, set packer, NU well head. Displace acid; swab & flow to test. Retreat & test.

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

Signature:

Printed name: J. H. PURVIS

Title: PRESIDENT

Date: 1/22/01

Phone: 915-682-7346

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUMS
DISTRICT II SUPERVISOR

Title:

Approval Date:

JAN 30 2001

Expiration Date:

JAN 30 2002

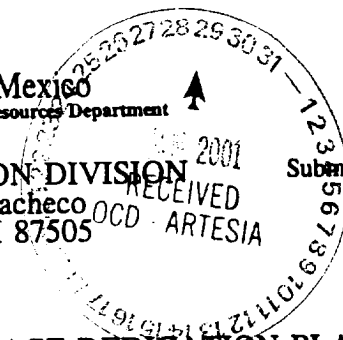
Conditions of Approval:

Attached ☐

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Fee Lease - 3 Copies

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-0-15-22352		² Pool Code	³ Pool Name UNDESIGNATED
⁴ Property Code 26640	⁵ Property Name RED BLUFF STATE		⁶ Well Number 1
⁷ OGRID No. 131559	⁸ Operator Name PURVIS OPERATING CO.		⁹ Elevation 3147 GR

¹⁰ Surface Location

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¹¹ 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature J. H. PURVIS Printed Name PRESIDENT Title 1/22/01 Date			
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer:			
	Certificate Number			