

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
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address The Wiser Oil Company P.O. Box 2568 Hobbs, New Mexico 88241		² OGRID Number 022922	
³ Property Code 11838		⁴ Property Name Lea State LL State	
⁵ Proposed Pool 1 Maljamar Grayburg San Andres		⁶ Well No. 5	
⁷ Surface Location		⁸ Proposed Pool 2 Delaware	

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	17-S	32-E		2310	South	990	West	Lea

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3882'
¹⁶ Multiple No	¹⁷ Proposed Depth 5,000'	¹⁸ Formation Grayburg San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date February 15, 2004
Depth to Groundwater 120.85		Distance from nearest fresh water well 2,000+		Distance from nearest surface water 2000+
Pit: Liner: Synthetic <input type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 12,000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24# L-55 LTC	600'	330 Class "C"	Circulate
7 7/8"	5 1/2"	17# K-55 LTC	5,000'	540 Class "C"	Circulate to surface

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.
It is proposed to drill the above captioned well to a total depth of 5,000' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

The drilling pad dimensions will be 330' X 200' and the reserve pit is 100' X 85' X 8'. The pit will be lined with a 12 mil liner and a volume of 12,000 bbls.

Cementing surface will have 230 sks. 13.8 ppg 1.65 cf/sk. w/additives (Class "C") followed by 100 sks. 14.8 ppg 1.84 cf/sk. w/additives. 12 hr. 1200 psi 24 hr. 2400 psi 72 hr. 2700 psi.

Cementing production will have 335 sks. 11.8 ppg 2.45 cf/sk. w/additives (50/50 POZ Class "C") followed by 205 sks. 14.5 ppg 1.54 cf/sk. w/additives.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP. 3,000 psi

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 ☐.

Printed name: Mary Jo Turner
Title: Production Tech II
E-mail Address: mjtturner@forestoil.com
Date: December 15, 2004
Phone: (505) 392-9797

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37024		² Pool Code 43329		³ Pool Name MALJAMAR, GRAYBURG, SAN ANDRES	
⁴ Property Code 11838		⁵ Property Name LEA STATE LL State		⁶ Well Number #5	
⁷ OGRID No. 022922		⁸ Operator Name Wiser Oil Company		⁹ Elevation 3882	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	17-S	32-E		2310'	SOUTH	990	WEST	LEA

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 40	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

<p>32</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mary Jo Turner</i> Signature</p> <p>MARY JO TURNER Printed Name</p> <p>Production Tech II Title and E-mail Address</p> <p>December 15, 2004 Date</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>11/23/04 Date of Survey</p> <p><i>BRUCE R. PENNELL</i> Signature and Seal of Professional Surveyor</p> <p>9062 Certificate Number</p>	
	<p>32</p>	

FOREST OIL CORPORATION WELL PLAN

AFE:

WELL NAME Lea State LL #3, 4, 5, 6 LEASE:

SURFACE LOCATION: Section 32, T17S, R32E

BOTTOM HOLE LOCATION: STRAIGHT HOLE

TOTAL DEPTH: 4500' MD/4500' TVD ELEV.: 3900'

DATE: 11/15/04

WD: N/A

THE SUBJECT WELL WILL TEST The Grayburg/San Andres

<u>SURVEYS</u>	<u>SIGNIFICANT TOPS</u>	<u>WELL DEPTH</u>	<u>CASING</u> 16" CNDTR @ 40'	<u>HOLE SIZE</u>	<u>MUD WT.</u>
			8-5/8" SURFACE @ 600' 24#, J55, LTC	12-1/4"	9
0	<u>Rustler@937'</u> <u>Yates@2311'</u>				
0	<u>Bowers Sand@3087'</u> <u>Queen@3303'</u> <u>Penrose@3489'</u> <u>Grayburg@3667'</u>				10
	<u>Premier sand@3971'</u> <u>San Andres@4103'</u>				
0			5-1/2 PRODUCTION @ 4500' 17#, K55, LTC	7-7/8"	10



Western Region

Maljamar Field

Lea County, NM

Lea State LL Proposed Wells

POSTED WELL DATA

Operator
Well Name
Well Number
Well Comp. Date

REMARKS

Proposed Wells Circled

Map Scale: 1" = 1,000'

By: Vic Smith

November 8, 2004

3
4,150
9/1/1988

9
0

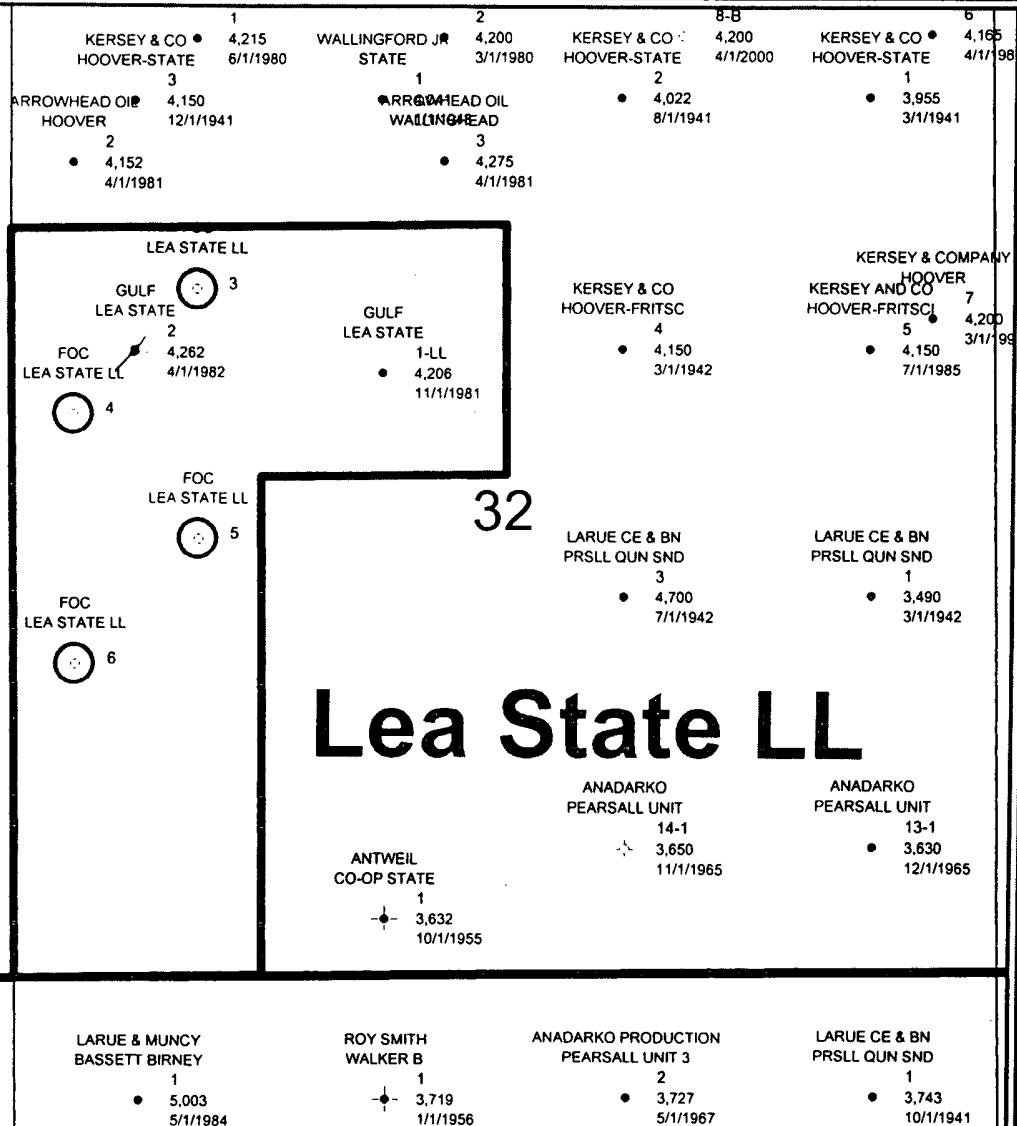
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TURNER GEORGE
LR SIMON B
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6/1/1943

MARBOB ENERGY CORP
LASSOED LIZARD FEDER

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BOP & CHOKE MANIFOLD

3000# Working Pressure

3000# Working Pressure Choke Manifold

