

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Maralex Resources, Inc.

3. ADDRESS OF OPERATOR

410 17 St., Suite 220, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

1400' FNL, 1450' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1.5 miles southwest of Aztec, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 130'

16. NO. OF ACRES IN LEASE

120 2063.200

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

2150'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 4/326.50

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5642' GR, 5655' KB

This action is subject to technical and
procedural review pursuant to 43 CFR 3155.3
and appeal pursuant to 43 CFR 3165.4.
PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

June 1, 1991

23.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	250'	295cf/250sx Class B w/2% CaC ₂
7-7/8"	5-1/2"	15.5# J-55	2150'	325cf/180sx Pacesetter-lite
				118cf/100sx Class B neat tail.

Maralex Resources, Inc. proposes to drill a 12-1/4" hole to 250' using a native fresh water mud. The 8-5/8" surface string will be cemented back to surface. Casing will then be drilled out with a 7-7/8" bit using a low solids, non-dispersed fresh water mud. Upon reaching TD, a full suite of open hole logs will be run and 5-1/2" casing will be set and cemented back to surface. In accordance with "On Shore Oil and Gas Order #1" attached is the Drilling Plan and Surface Use Plan that we will follow in drilling the subject well.

**"Approval of this action does
not warrant that the applicant
holds legal or equitable rights
or title to this lease."**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

A. M. O'Hare

TITLE President

DATE 4/17/91

(This space for Federal or State office use)

PERMIT

RECEIVED

APPROVAL DATE

**APPROVED
AS AMENDED**

APPROVED

CONDITIONS OF APPROVAL, IF ANY
JUN 3 1991

TITLE

DATE MAY 30 1991

[Signature]
AREA MANAGER

OIL CON. DIV.
DIST. 3

NMOCD

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

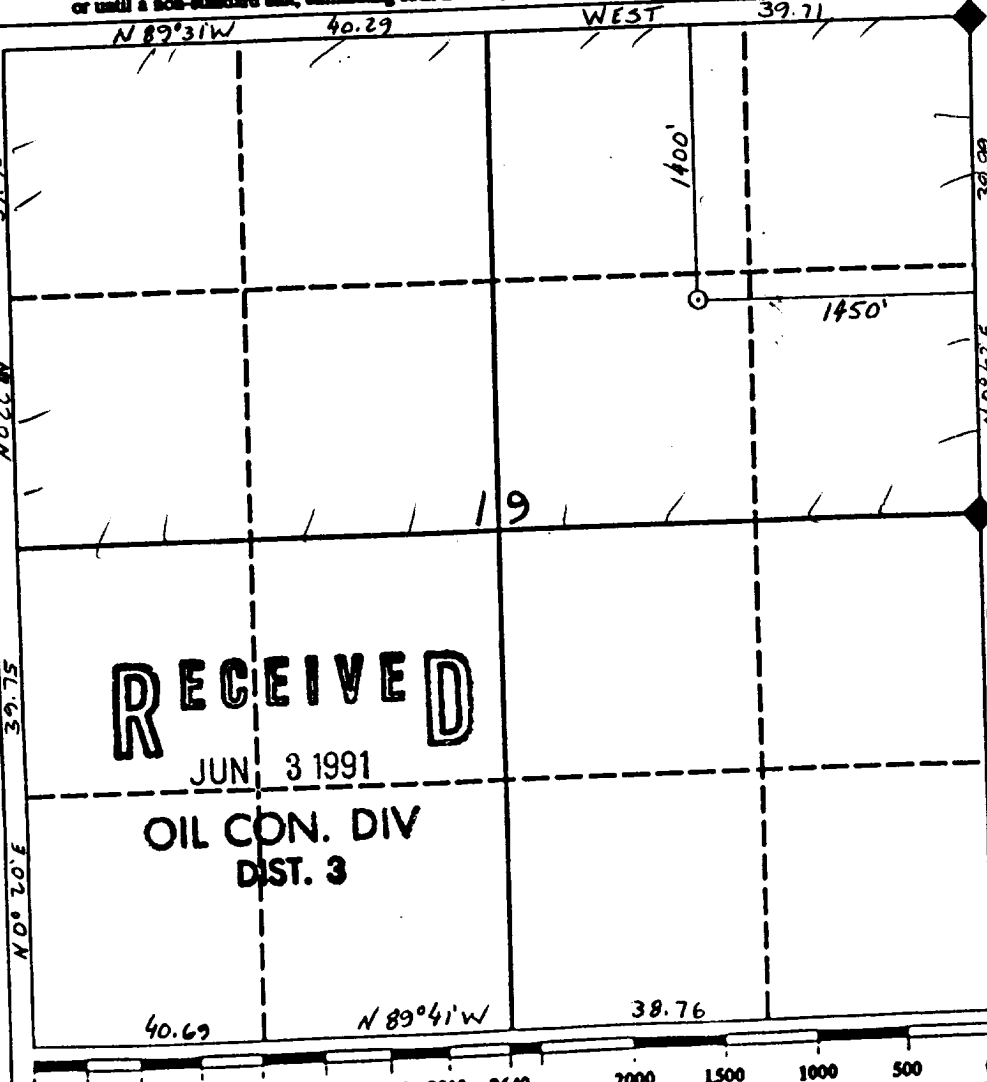
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MARALEX REOURCES INCORPORATED		Lease CECIL CAST		Well No. 1
Unit Letter G	Section 19	Township 30N	Range 11W	County San Juan
Actual Footage Location of Well: 1400 feet from the North line and 1450 feet from the East line				
Ground level Elev. 5643'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Force Pooling</u> If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>				
			<p>OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>A. M. O'Hare</u> Printed Name: A. M. O'Hare, P.E. Position: President Company: Maralex Resources, Inc. Date: April 9, 1991</p> <p>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 knowledge and belief. Date Surveyed: 4/06/91 Signature & Seal of Professional Surveyor: <u>Roy A. Rush</u> Certificate No.: 8894</p>	

Cecil Cast #1

Plat #1
Sec. 19, T30N, R11W
San Juan County, NM

