



**RESERVE OIL, INC.**

THE SOUTHERN DIVISION

312 HBF BUILDING  
MIDLAND, TEXAS 79701  
(915) 682-4341

February 15, 1979

Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Re: Application to Drill Unorthodox Location  
South Langlie Jal Unit, Well No. 28

Jalmat (Oil) Pool 1923 5 III E

Lea County, New Mexico

18-255-37E

*NSL-1013  
Rule 104 F  
Interior location  
no waiting*

Gentlemen:

Reserve Oil, Inc. requests administrative approval of its application to drill South Langlie Jal Unit, Well No. 28, in an unorthodox location in the South Langlie Jal Unit, Jalmat (Oil) Field, Lea County, New Mexico. Reference Attachment "B", the proposed producer (Well No. 28) is located in a 160-acre tract that already has four (4) Jalmat wells (2 producers - 2 injectors). Well No. 28's location is considered to be in an optimum position to recover otherwise unrecoverable reserves in an injection pattern bounded by Well Nos. 16, 21, 26 and 24. According to Rule 104, Paragraph C, Section I, "only tracts committed to active secondary recovery projects shall be permitted more than four wells."

Attached for your review are Forms C-101 and C-102, Attachment "A" (Unit Performance History to date), Attachment "B" (plat of entire South Langlie Jal Unit), and Attachments "C" and "D" (copies of prior administrative approvals for similar requests for wells in our Cooper Jal Unit, approximately six miles north of the subject proposed South Langlie Jal Unit, Well No. 28).

Should there be any questions, please call us collect at 915-682-4341.

Very truly yours,

RESERVE OIL, INC.

*Clarence R. Chandler*

Clarence R. Chandler

ck

Enclosures

cc: Oil Conservation Division - Hobbs

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		South Langlie Jal Unit	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	South Langlie Jal Unit	
2. Name of Operator		9. Well No.	
Reserve Oil, Inc.		28	
3. Address of Operator		10. Field and Pool, or Wildcat	
312 HBF Building, Midland, Texas 79701		Jalmat (Oil)	
4. Location of Well		12. County	
UNIT LETTER <u>I</u> LOCATED <u>1111</u> FEET FROM THE <u>East</u> LINE	AND <u>1923</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>18</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM	Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
3650'		7-Rivers-Queen	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3096.4 (GL)	Blanket	Unknown	3-15-79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	350'	300	Surface
7 7/8"	5 1/2"	15.5#	3650'	* 1000	Surface

\* Will cement back to surface from shoe.

Will use 10", 900 series Double Hydraulic Rams (Pipe & Blind) w/closing unit.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Clarence R. Chandler Title District Engineer Date 2-15-79

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

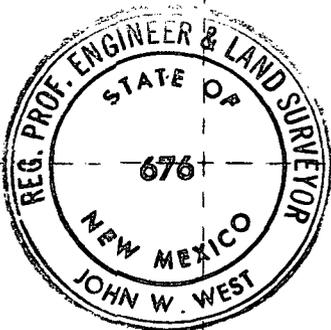
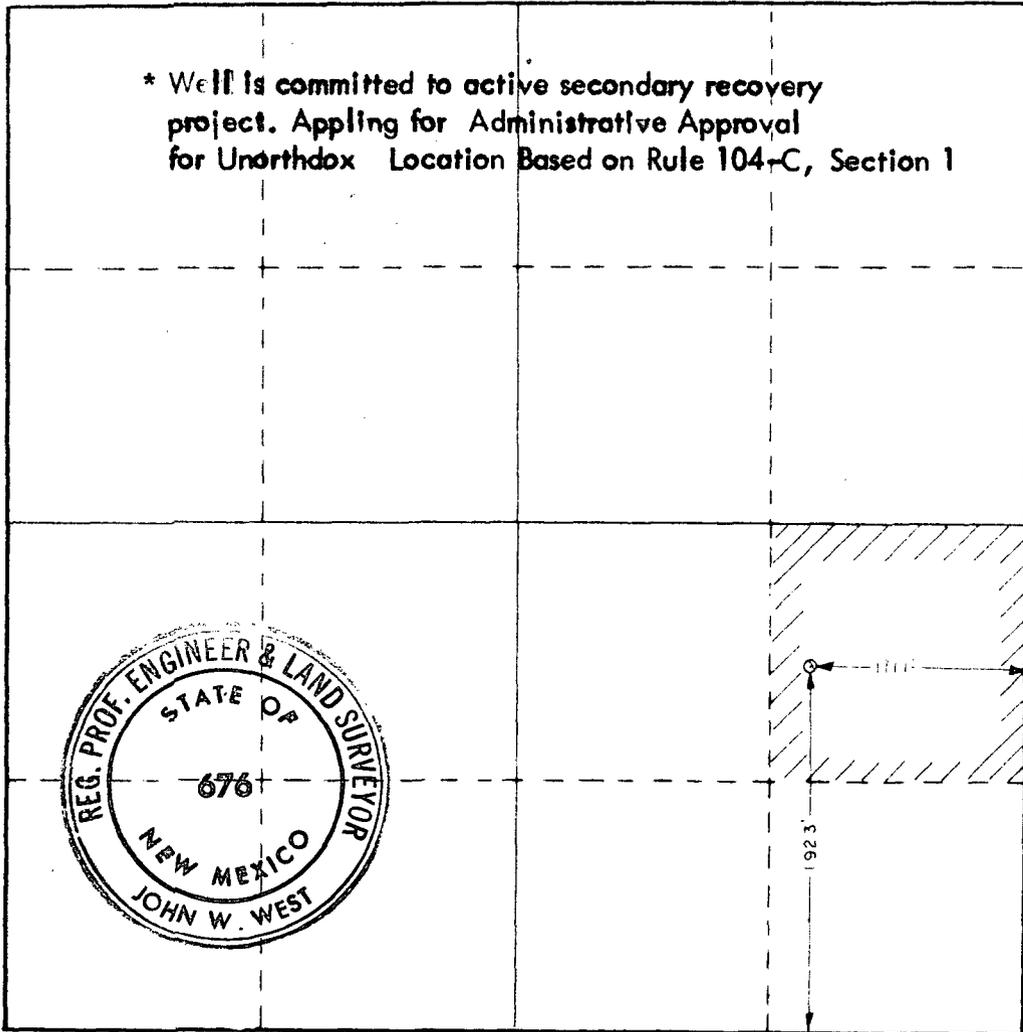
Operator <b>RESERVE OIL, Inc.</b>			Lease <b>SOUTH LANGLE JAL UNIT</b>		Well No. <b>28</b>
Tract Letter <b>I</b>	Section <b>18</b>	Township <b>25 SOUTH</b>	Range <b>37 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1923</b> feet from the <b>SOUTH</b> line and <b>1111</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3096.4</b>	Producing Formation <b>Seven Rivers-Queen</b>		Pool <b>Jalmat (Oil)</b>	Dedicated Acreage: <b>* 40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes     No    If answer is "yes," type of consolidation **Unitization**

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 interests, has been approved by the Commission.



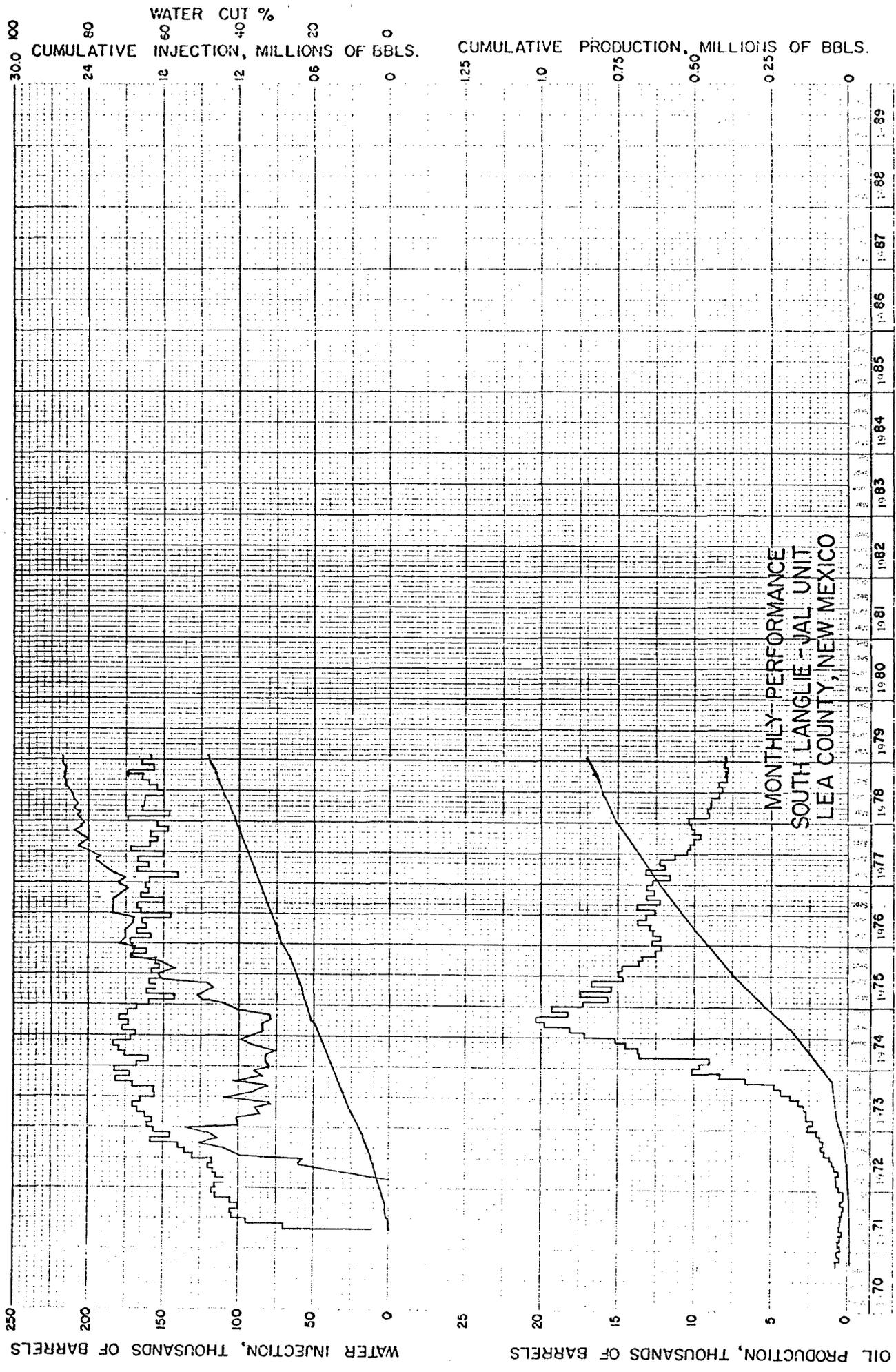
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Clarence R. Chandler*  
Name  
**Clarence R. Chandler**  
Position  
**District Engineer**  
Company  
**Reserve Oil, Inc.**  
Date  
**2/15/79**

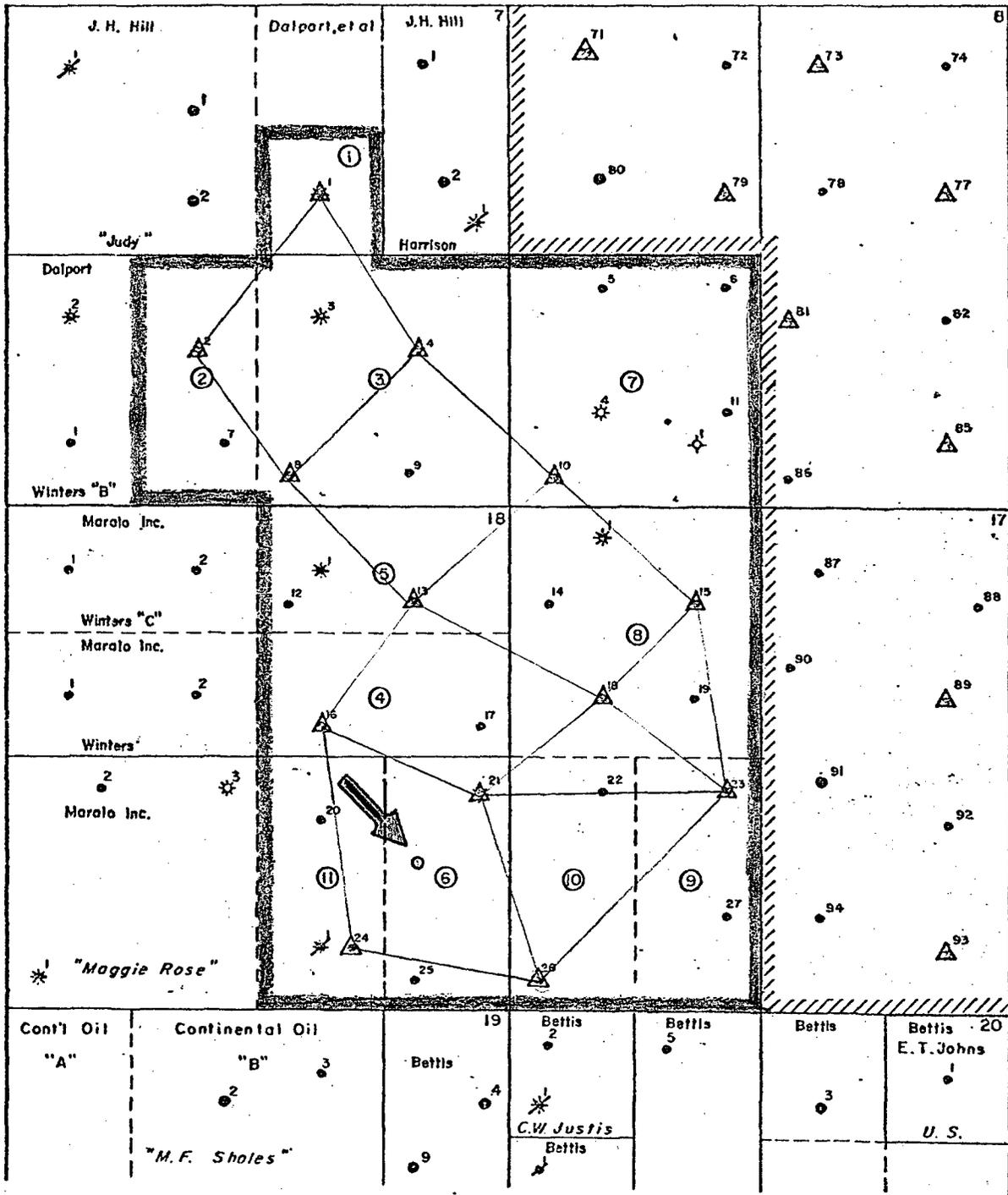
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**FEBRUARY 7, 1979**  
Registered Professional Engineer and/or Land Surveyor  
*John W. West*  
Certificate No. **John W. West 676**  
**Ronald J. Eidson 3239**



R 37 E

T  
25  
S



- //// UNIT BOUNDARY - LANGLEIE-JAL (UNION TEXAS PETR.)
- ▬ UNIT BOUNDARY - SO. LANGLEIE-JAL (R.O.I.)
- ① TRACT NUMBER
- ▲ INJECTION WELL



Proposed South Langlie Jal Unit, #28

RESERVE OIL, INC.  
SOUTH LANGLEIE - JAL UNIT  
JALMAT (OIL) FIELD  
LEA COUNTY, NEW MEXICO

GRAPHIC SCALE FEET  
1000 500 0 500 1000

DRAWN BY	REVISOR BY	RESERVE OIL & GAS COMPANY
DATE	DATE	
APPROVED	APPROVED	
DATE	DATE	

AT 10/11/00 13



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

November 20, 1978

JERRY APODACA  
GOVERNOR

NICK FRANKLIN  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

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MIDLAND DISTRICT

Reserve Oil, Inc.  
312 HBF Building  
Midland, Texas 79701

Attention: Clarence R. Chandler

Administrative Order NSL-994

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Cooper Jal Unit Well No. 153 located 1400 feet from the South line and 280 feet from the West line of Section 19, Township 24 South, Range 37 East, NMPM, Langlie Mattix Pool, Lea County, New Mexico.

Inasmuch as this unorthodox location is well within the Cooper Jal Unit Area and cannot impair any other operator's rights, the above-described location is hereby approved.

Very truly yours

JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Hobbs  
Oil & Gas Engineering Committee - Hobbs

Approved. C



**OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501



STATE GEOLOGIST  
EMERY C. ARNOLD

DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO

October 20, 1977

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OCT 25 1977  
MIDLAND DISTRICT

Reserve Oil, Inc.  
312 HBF Building  
Midland, Texas 79701

Attention: Clarence R. Chandler

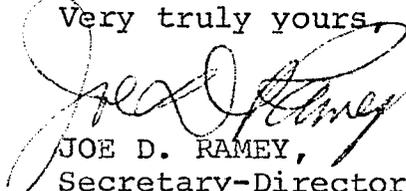
AMENDED  
Administrative Order NSL-887

Gentlemen:

Reference is made to your application for approval of a non-standard location for your Cooper Jal Unit Well No. 151 to be located 771 feet from the North line and 170 feet from the East line of Section 24, Township 24 South, Range 36 East, NMPM, Langlie-Mattix Field, Lea County, New Mexico.

Inasmuch as this unorthodox location is well within the Cooper Jal Unit Area and cannot impair any other operator's rights, the above-described location is hereby approved.

Very truly yours,

  
JOE D. RAMEY,  
Secretary-Director

JDR/RLS/dr

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs

ATTACH. 'D'