



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 S 111 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	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		South Langlie Jal Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
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		Lea	
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			
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
3096.4 (GL)		3650'	
21A. Kind & Status Plug. Bond		19A. Formation	
Blanket		7-Rivers-Queen	
21B. Drilling Contractor		20. Rotary or C.T.	
Unknown		Rotary	
22. Approx. Date Work will start			
3-15-79			

23.

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

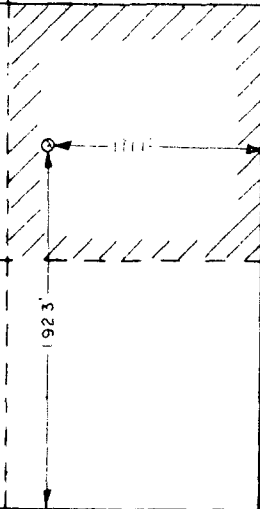
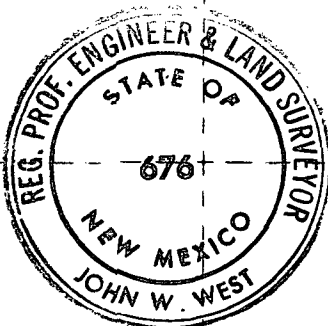
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

*** Well is committed to active secondary recovery project. Applying for Administrative Approval for Unorthodox Location Based on Rule 104-C, Section 1**



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.

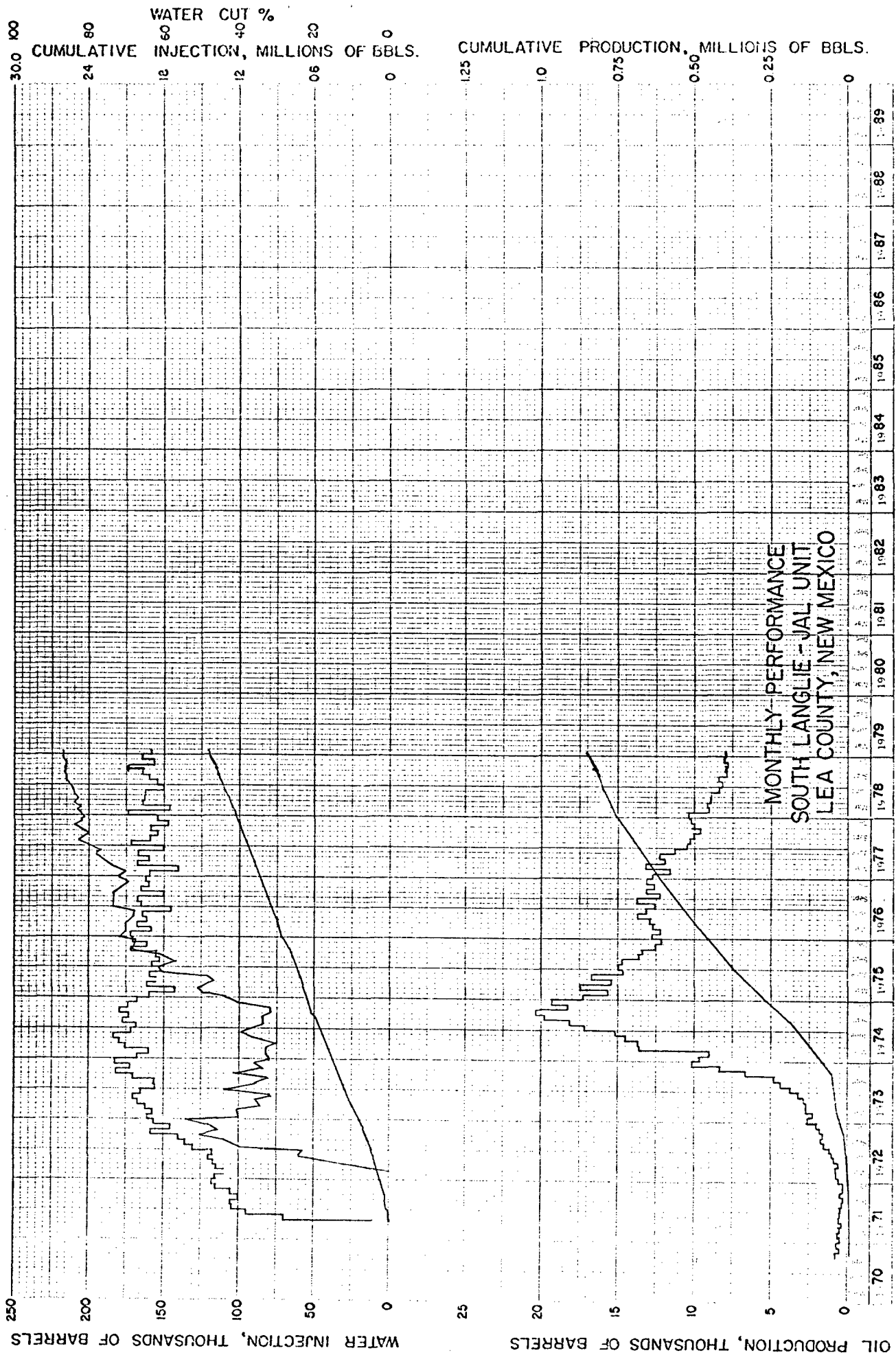
John W. West

676

Ronald J. Eidson

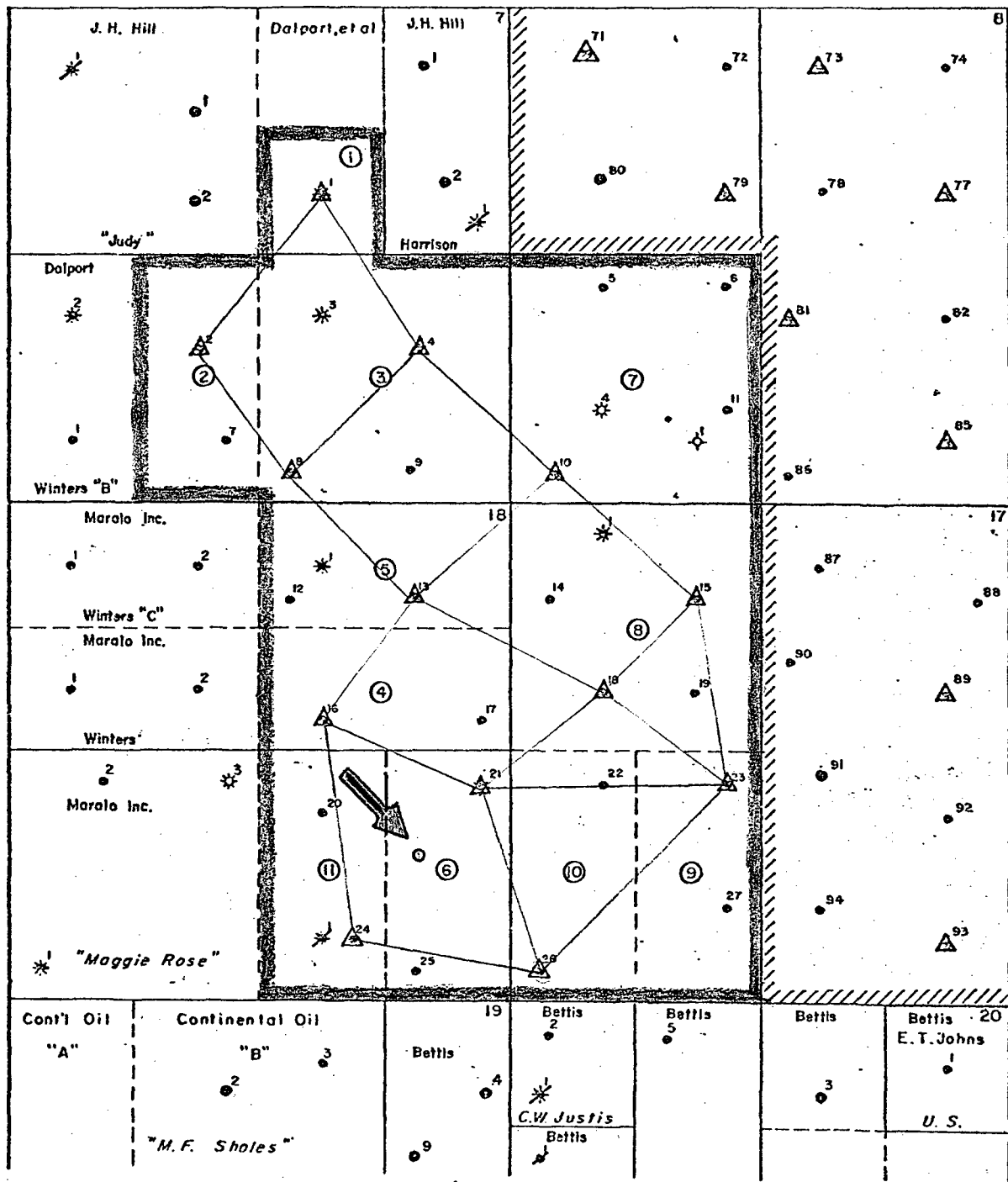
3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



R 37 E

T
25
S



//// UNIT BOUNDARY - LANGLEIE-JAL (UNION TEXAS PETR.)

UNIT BOUNDARY - SD. 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	DATE	DATE
DATE	DATE	DATE	DATE

RESERVE OIL & GAS COMPANY

Approved: 12/13/50



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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NOV 22 1978
MIDLAND DISTRICT

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

Attention: Clarence R. Chandler

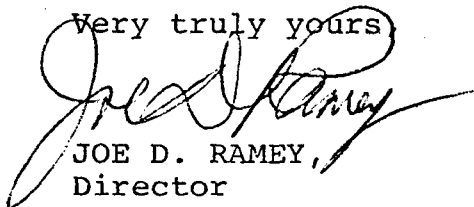
Administrative Order NSL-994

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

ATTN. C



DIRECTOR
JOE D. RAMEY

OIL CONSERVATION COMMISSION

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

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

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

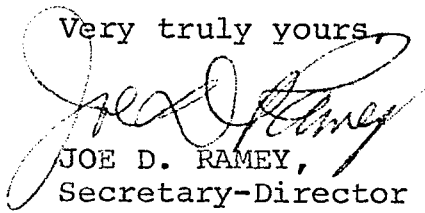
AMENDED
Administrative Order NSL-887

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'