



RESERVE OIL, INC.

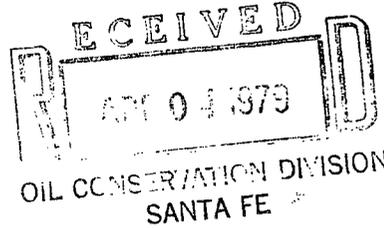
THE SOUTHERN DIVISION

*Have called Mr Chandler
and advised would have to
have waivers from TP and
Exxon or send*

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

*copy by
certified
mail.*

April 2, 1979



NSL-1032

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

Attention: Mr. R. L. Stamets, Examiner

Re: Application to Drill Unorthodox Location
Cooper Jal Unit, Well No. 154
Langlie Mattix Field
Lea County, New Mexico

Waivers in

Gentlemen:

Reserve Oil, Inc. requests immediate approval of its application to drill Cooper Jal Unit, Well No. 154, in an unorthodox location in the Cooper Jal Unit, Langlie Mattix Field, Lea County, New Mexico. Reference Attachment "C", the proposed producer (Well No. 154) is located in a 160 acre tract that presently has three (3) Langlie Mattix completions and four (4) Jalmat completions, and the nearest completed well to the proposed Well No. 154 is Well No. 230 which is 650' from the proposed Well No. 154.

Reference "Form C-102", the reason subject well is considered a non-standard location is that it is 230' South and 240' East from the boundary of its quarter-quarter section. To move the location South and East would, in Reserve Oil, Inc. 's opinion, impair the recovery success due to the declining reservoir rock quality in that direction. Subject well is located within the Cooper Jal Unit area and will not impair other operator's rights. Also attached for your review are Forms C-101 and C-102, Attachment "A" (plat showing entire unit), and Attachment "B" (unit's production history).

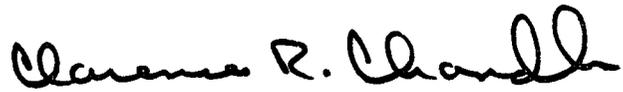
The reason for requesting immediate approval is that Reserve Oil, Inc. has a rig contracted to commence drilling the well on April 11, 1979. Reserve Oil, Inc. was initially of the opinion that subject well was at a standard location and that our "Application to Drill" which was submitted on March 26, 1979, would be approved and returned this week. On Saturday, March 31, 1979, we received a letter from Mr. Sexton of your Hobbs office notifying Reserve Oil, Inc. that our proposed location was non-standard.

April 2, 1979

Upon receipt of this application, it would be appreciated if you or your designated representative advise Reserve Oil, Inc. of your decision by phone (collect - 915-682-4341). Mrs. Carpenter of the Hobbs office also requested that your office notify them by phone of your decision.

Very truly yours,

RESERVE OIL, INC.

A handwritten signature in black ink, appearing to read "Clarence R. Chandler". The signature is written in a cursive style with a large, looped initial "C".

Clarence R. Chandler

ck

Attachments

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.

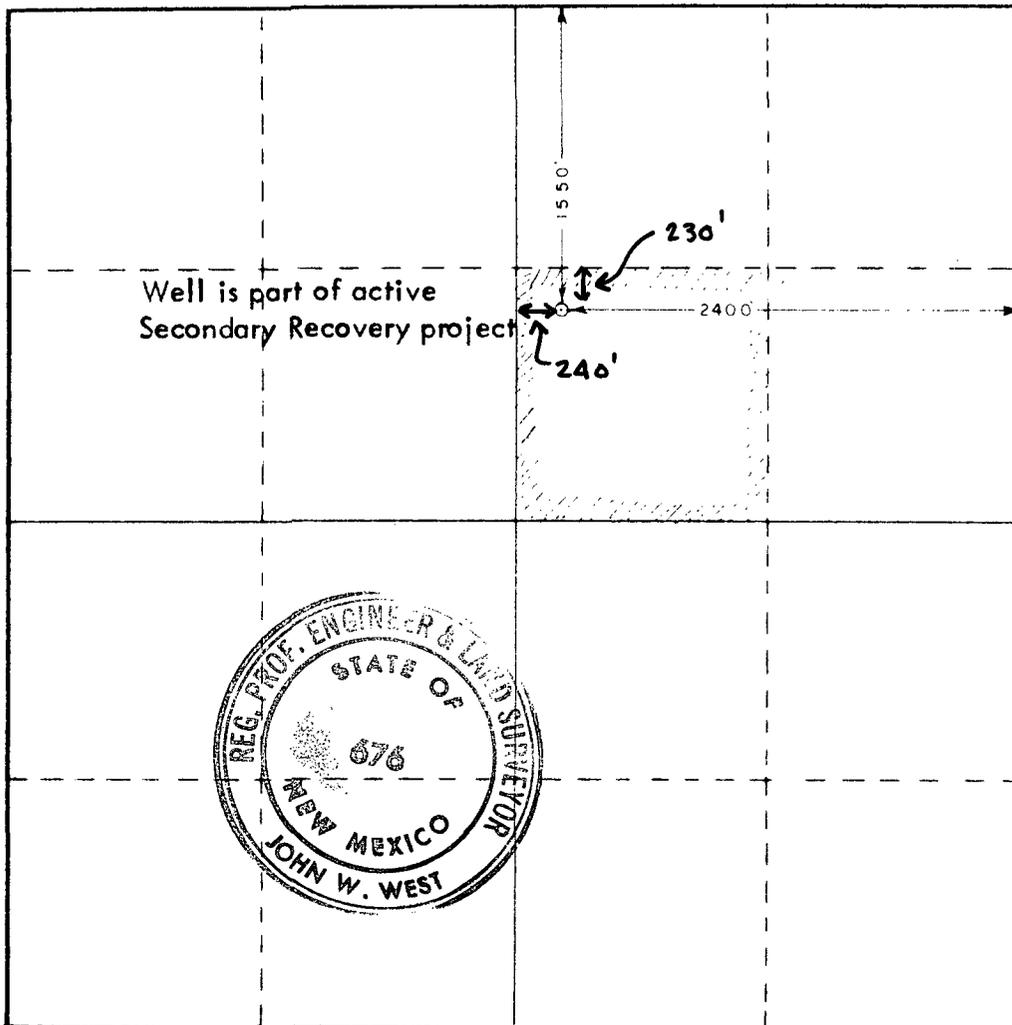
Operator RESERVE OIL, INC.		Lease Cooper Jal Unit		Well No. 154
Unit Letter G	Section 25	Township 24⁹uth	Range 36 East	County Lea
Actual Footage Location of Well: 1550 feet from the North line and 2400 feet from the East line				
Ground Level Elev. 3296.1	Producing Formation Queen	Pool Langlie Mattix		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.



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
March 26, 1979

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
March 21, 1979

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West 676**
Ronald J. Eidson 3239



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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 FEE

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Cooper Jal Unit	
2. Name of Operator		8. Farm or Lease Name	
Reserve Oil, Inc.		Cooper Jal Unit	
3. Address of Operator		9. Well No.	
312 HBF Building, Midland, TX 79701		154	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>G</u> LOCATED <u>1550</u> FEET FROM THE <u>North</u> LINE		Langlie Mattix	
AND <u>2400</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>24S</u> RGE. <u>36E</u> NMPM			
		12. County	
		Lea	
		19. Proposed Depth	19A. Formation
		3650'	Queen
			20. Rotary or C.T.
			Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
GL = 3296.1	Blanket	Unknown	4-13-79

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.

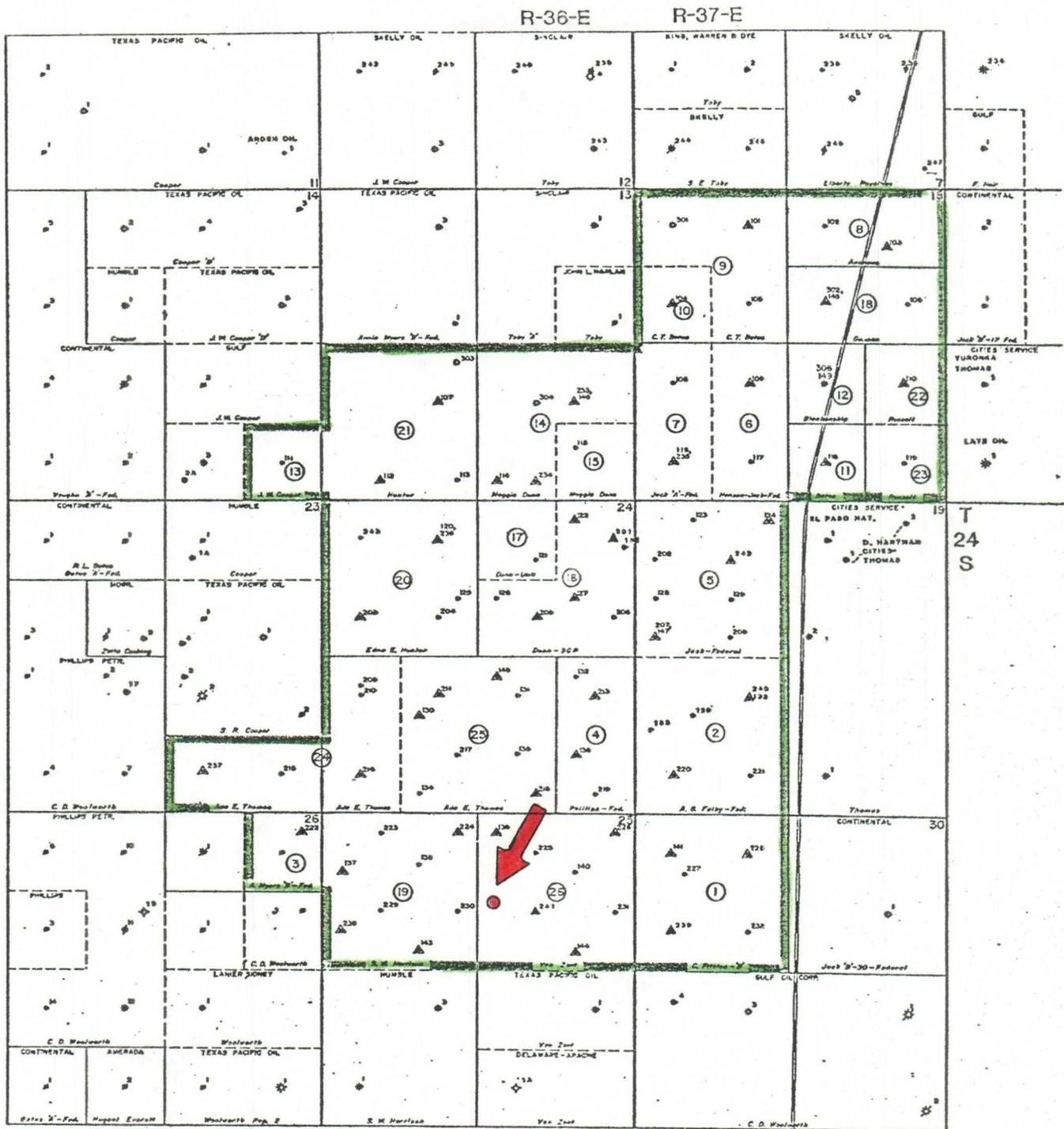
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Clarence R. Chandler Title District Engineer Date 4-2-79

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



LEGEND

- UNIT BOUNDARY
- TRACT NUMBER
- INJECTION WELL
- 100 LANGLIE MATTIX ZONE
- 200 JALMAT OIL ZONE
- 300 JALMAT GAS ZONE
- PROPOSED WELL #154

COOPER JAL UNIT

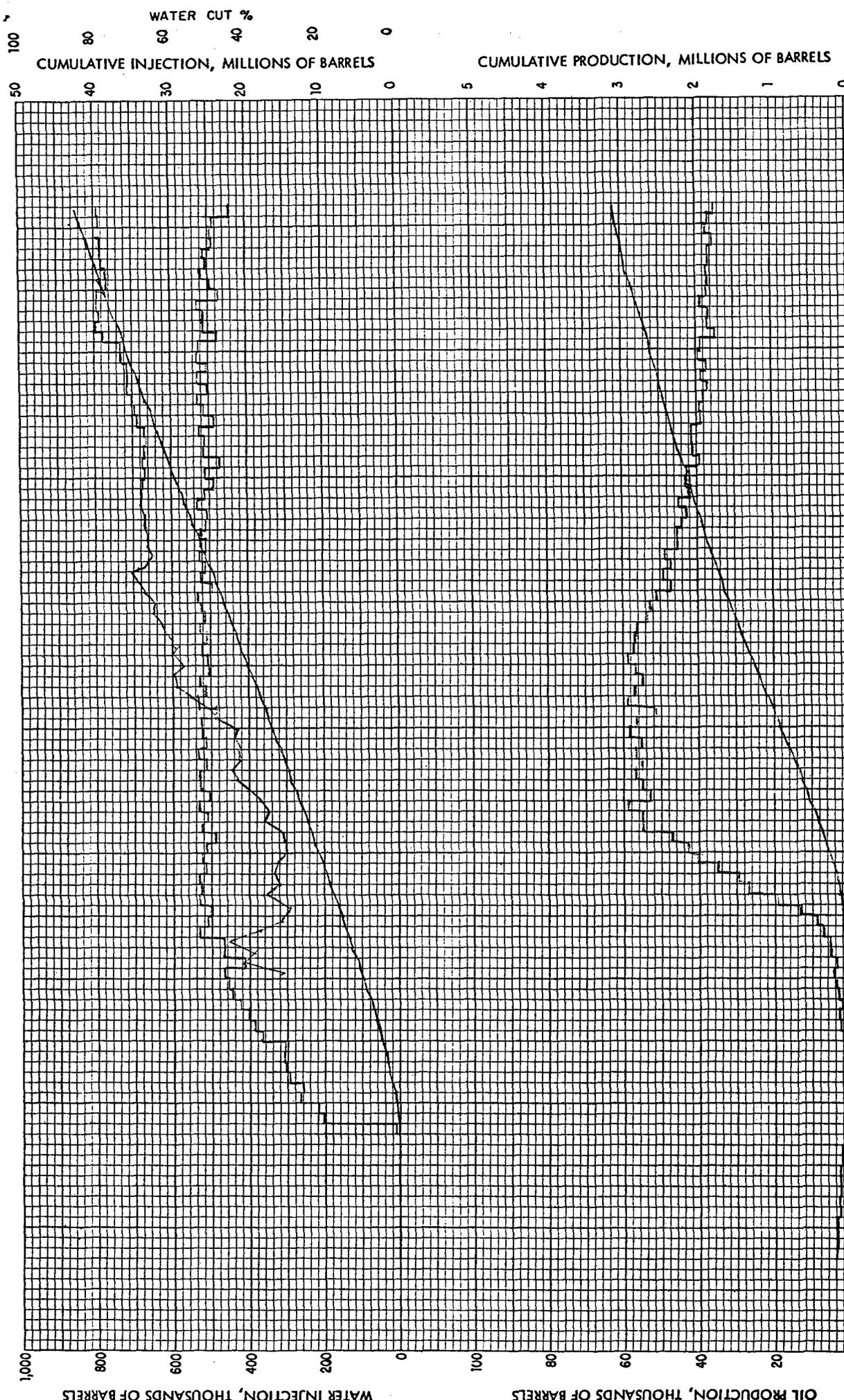
JALMAT AND LANGLIE MATTIX FIELDS

LEA COUNTY, NEW MEXICO

SCALE 1" = 1000'

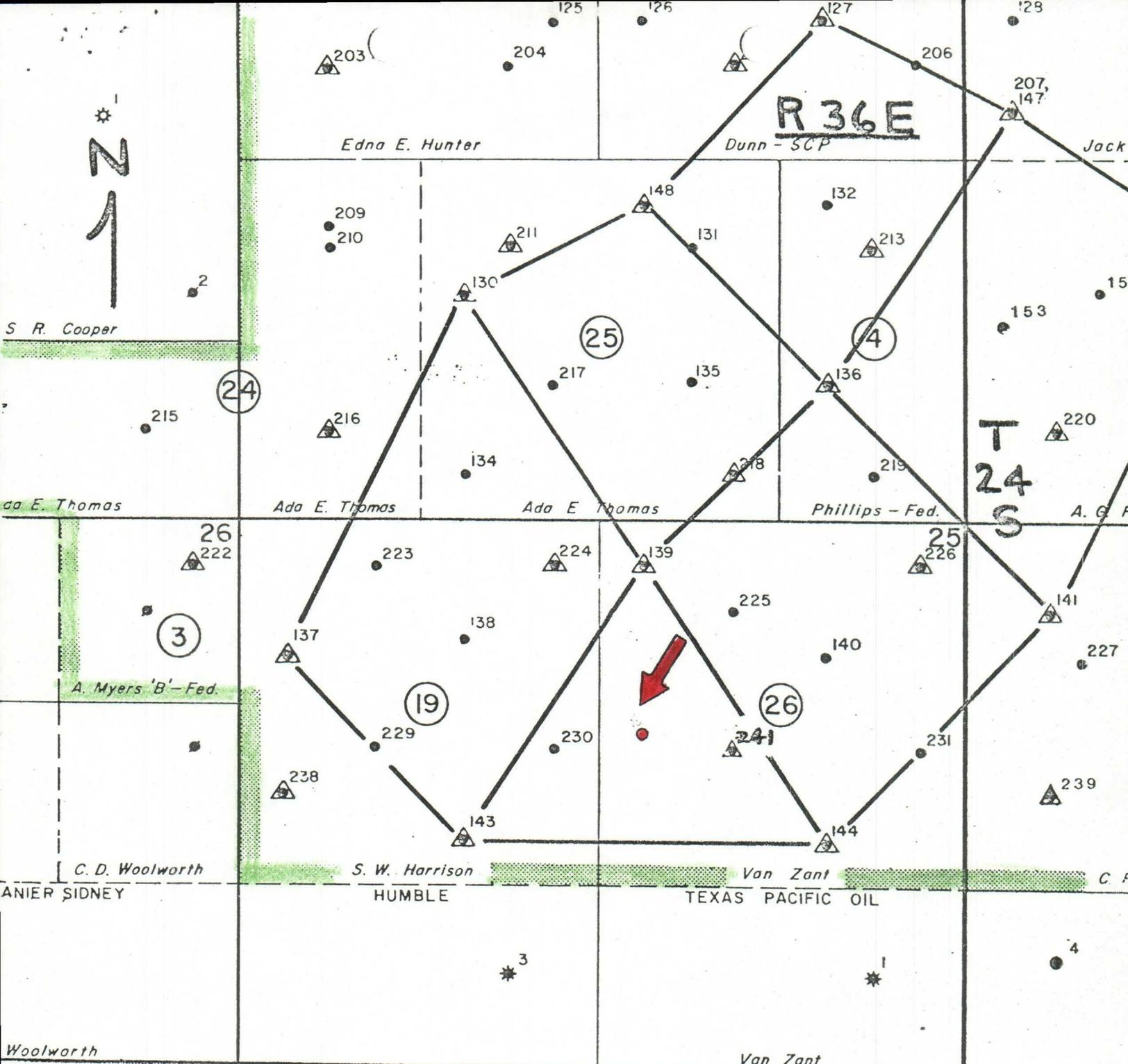
0	1000'	2000'	3000'
0	1000'	2000'	3000'
0	1000'	2000'	3000'

ATTACH "A"



MONTHLY PERFORMANCE
 COOPER - JAL UNIT
 LEA COUNTY, NEW MEXICO

ATTACH. B



LEGEND

-  Unit Boundary
-  Injection Well
- 100 Langlie Mattix Zone
- 200 Jalmat Oil Zone



Proposed Well, No. 154



RESERVE OIL, INC.
 312 H B F BUILDING • MIDLAND, TEXAS 79701

Southern Portion of
 COOPER JAL UNIT
 Jalmat & Langlie Mattix Fields
 Lea County, New Mexico

ATTACH. "C"

CRC 2/26/79

Scale 1" = 1000'

April 6, 1979

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

Re: Waiver of Objection for
Reserve Oil, Inc.'s
Unorthodox Location
Cooper Jal Unit, Well No. 154
Lea County, New Mexico

Attention: Mr. R. L. Stamets

Gentlemen:

As the operator of the Van Zandt lease (Langlie Mattix Pool) in the SE/4, Section 25, T24S, R36E, Lea County, New Mexico, Texas Pacific Oil Company, Inc. has been advised of Reserve Oil, Inc.'s recent application to drill its Cooper Jal Unit, Well No. 154, in an unorthodox location being 1550' FNL & 2400' FEL, Sec. 25, T24S, R36E, Lea County, New Mexico.

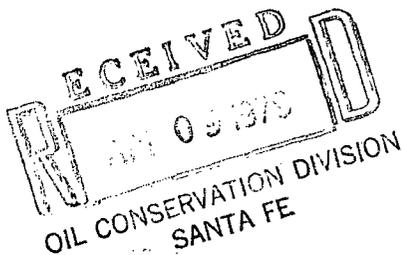
Reserve Oil, Inc.'s proposed location is a northwesterly direct offset approximately 2500' to our Van Zandt, Well No. 1. Texas Pacific Oil Company, Inc. waives objection to Reserve Oil, Inc.'s proposed unorthodox location.

Very truly yours,

TEXAS PACIFIC OIL COMPANY, INC.



R. J. Womack
Midland Regional Manager



April 6, 1979

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

Re: Waiver of Objection for
Reserve Oil, Inc.'s
Unorthodox Location
Cooper Jal Unit, Well No. 154
Lea County, New Mexico

Attention Mr. R. L. Stamets

Gentlemen:

As the operator of the S. W. Harrison lease (Langlie Mattix Pool) in the SW/4, Sec. 25, T24S, R36E, Lea County, New Mexico, Lewis B. Burleson, Inc. has been advised of Reserve Oil, Inc.'s recent application to drill its Cooper Jal Unit, Well No. 154, in an unorthodox location being 1550' FNL & 2400' FEL, Sec. 25, T24S, R36E, Lea County, New Mexico.

Reserve Oil, Inc.'s proposed location is a northeasterly direct offset approximately 2000' to our Harrison, Well No. 3. Lewis B. Burleson, Inc. waives objection to Reserve Oil, Inc.'s proposed unorthodox location.

Very truly yours,

LEWIS B. BURLESON, INC.



Lewis B. Burleson

