

(May 1963)

DEPARTMENT THE INTERIOR

(Other Instructions reverse side)

Budget Bureau No.42-R1425

## GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-56264

## I. APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK P.O. BOX 1518, ROSWELL, NM 88201

NO DRILL ☒ REXICO 88240DEEPEN ☐PLUG BACK ☐

7. UNIT AGREEMENT NAME

b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL ☐WELL ☐OTHER ☐ZONE ☒ZONE ☐

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

Read &amp; Stevens, Inc.

NORTH LEA FEDERAL

3. ADDRESS OF OPERATOR

P.O. Box 1518, Roswell, NM 88201

9. WELL NO.

1-Y

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

At surface 1839' FSL and 680' FEL

10. FIELD AND POOL, OR WILDCAT

North Lea Devonian

At proposed prod. zone Devonian

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA

Sec. 10-T20S-R34E

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

31 miles Southwest of Hobbs, New Mexico

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 680'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1300'

19. PROPOSED DEPTH

14,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3637.5' GL

22. APPROX. DATE WORK WILL START\*

February 4, 1985

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	520'	1000sx circ
17 1/2"	13 3/8"	68#, 61#, 54.5#	3230'	2000sx circ
12 1/4"	9 5/8"	40#	5100'	750sx TOC @ 3200'
8 1/2"	7"	29#	14000'	700sx H w/50-50 poz
6"	4 1/2"	13.5#	13700'-14700'	150sx Class "H"

Mud Program:

- 0' - 520' Fresh water, natural mud, 8.7-9.0ppg, Vis. 34-36.
- 520' - 3230' Brine water, 10.0-10.3ppg, Vis. 28-29, no WL control.
- 3230' - 5100' Brine water 10.0-10.3ppg, Vis. 28-32, LCM, no control.
- 5100' - 9500' Fresh water mud, 8.3-8.4ppg, Vis. 28-29, no WL control.
- 9500' - 14,000' Brine water, 9.8-10.0ppg, Vis 34-36, WL 15-20cc.
- 14,000' - 14,700' Fresh water, 8.3-8.4ppg, Vis. 28-29.

BOP Program:

At 3230' Install 5000# WP Hydril annular BOP and Melco closing unit. At 5100' Install 5000# WP Hydril hydraulic double BOP and 5000# WP Gulfco choke and kill manifold. BOP equipment will be tested at this time. See Exhibit "D".

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

*Bruce Stubb*

TITLE Drilling &amp; Production Manager

DATE February 4, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Don Wood*

\*See Instructions on Reverse Side

DATE 2-8-85

RECEIVED

FEB 11 1964

C.C.D.  
HOUSE OFFICE

NE 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

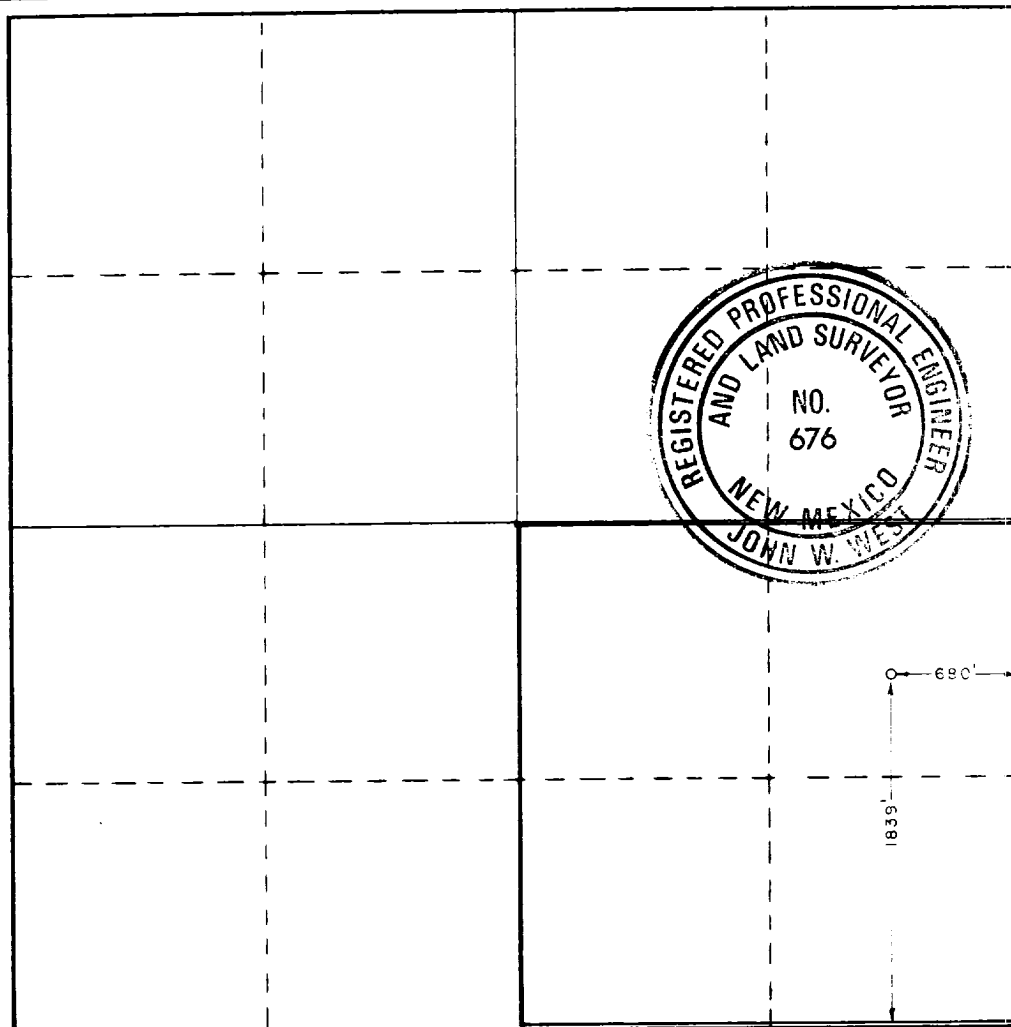
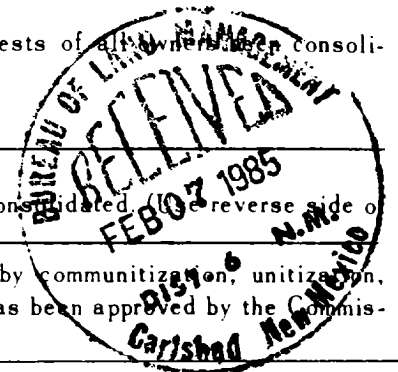
Operator READ & STEVENS, INC.			Lease <i>North</i> NORTH LEA FEDERAL		Well No. 1Y
Tract Letter I	Section 19	Township 20S	Range 34E	County LEA	
Actual Footage Location of Well: 1839 feet from the SOUTH line and 680 feet from the EAST line					
Ground Level Elev. 3637.5' GL	Producing Formation Devonian	Pool <i>Unit</i> North Lea Devonian	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 N/A

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.

*Debra L. Butcher*

Name  
Debra L. Butcher  
Position  
Authorized Agent  
Company  
Read & Stevens, Inc.  
Date  
February 4, 1985

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  
2/1/85  
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

28-1-5-2022  
101

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