

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LATCH OPERATIONS

3. ADDRESS OF OPERATOR

BOX 10108 LUBBOCK, TEXAS 79408

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

At surface

440 FNL 2310 FEL

At proposed prod. zone

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

14 MILES

15. DISTANCE FROM PROPOSED*

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

440 FEET

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

2200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

CABLE TOOL

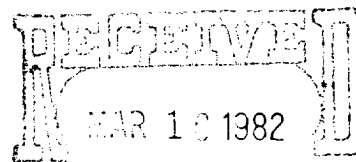
21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	40.5#	400'	CIRCULATED
10"	7"	20.0#	2200'	CIRCULATED

GAS NOT DEDICATED.



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWell NEW MEXICO

18. 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

Joseph B. Schiel Jr

TITLE

Agent

DATE

14 Mar 82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

GEORGE H. STEWART

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 30 1982

FOR

JAMES A. GILHAM
DISTRICT SUPERVISOR

Posted ID-1
API + NL Book
4-9-82

All distances must be from the outer boundaries of the Section.

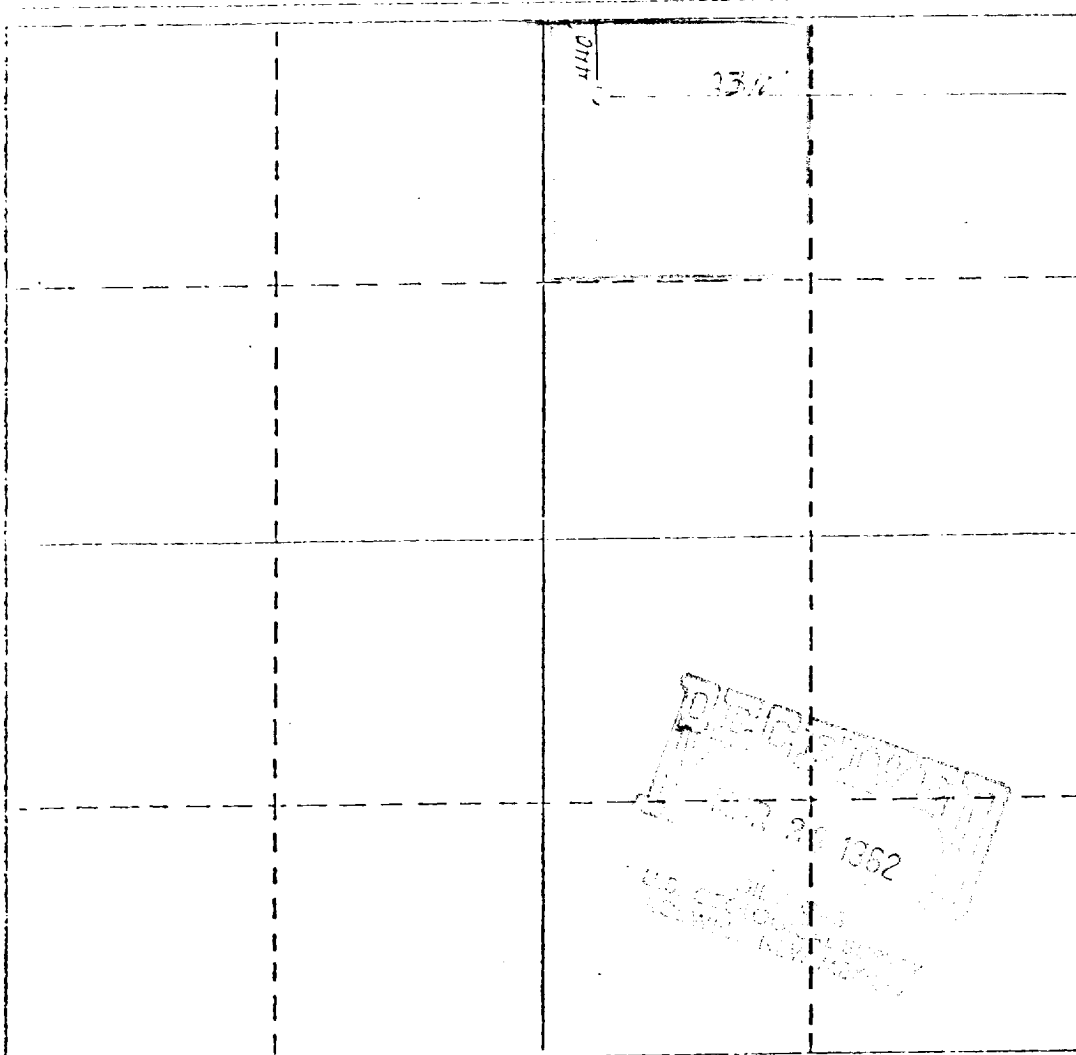
Operator LATCH OPERATIONS			Lease SAUNDERS		Well No. 11
Unit Letter B	Section 13	Township 17S	Range 27E	County Eddy	
Actual Footage Location of Well: 440 feet from the North line and 2310 feet from the East line					
Ground Level Elev. 440	Producing Formation San Andres		Pool RED LAKE-Q-6-8H	Dedicated Acreage: 40 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 _____

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 Division.



CERTIFICATION

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

LATCH OPERATIONS

Name
Joseph B Schiel Jr
Position
Agent
Company
Latch Operations
Date
25 March 1982

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.

February 22, 1982

Date Surveyed
2-22-82

Registered Professional Engineer
on/for Land Surveyor

Harold Kersey

Certificate No. **802**

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-79

All distances must be from the outer boundaries of the Section.

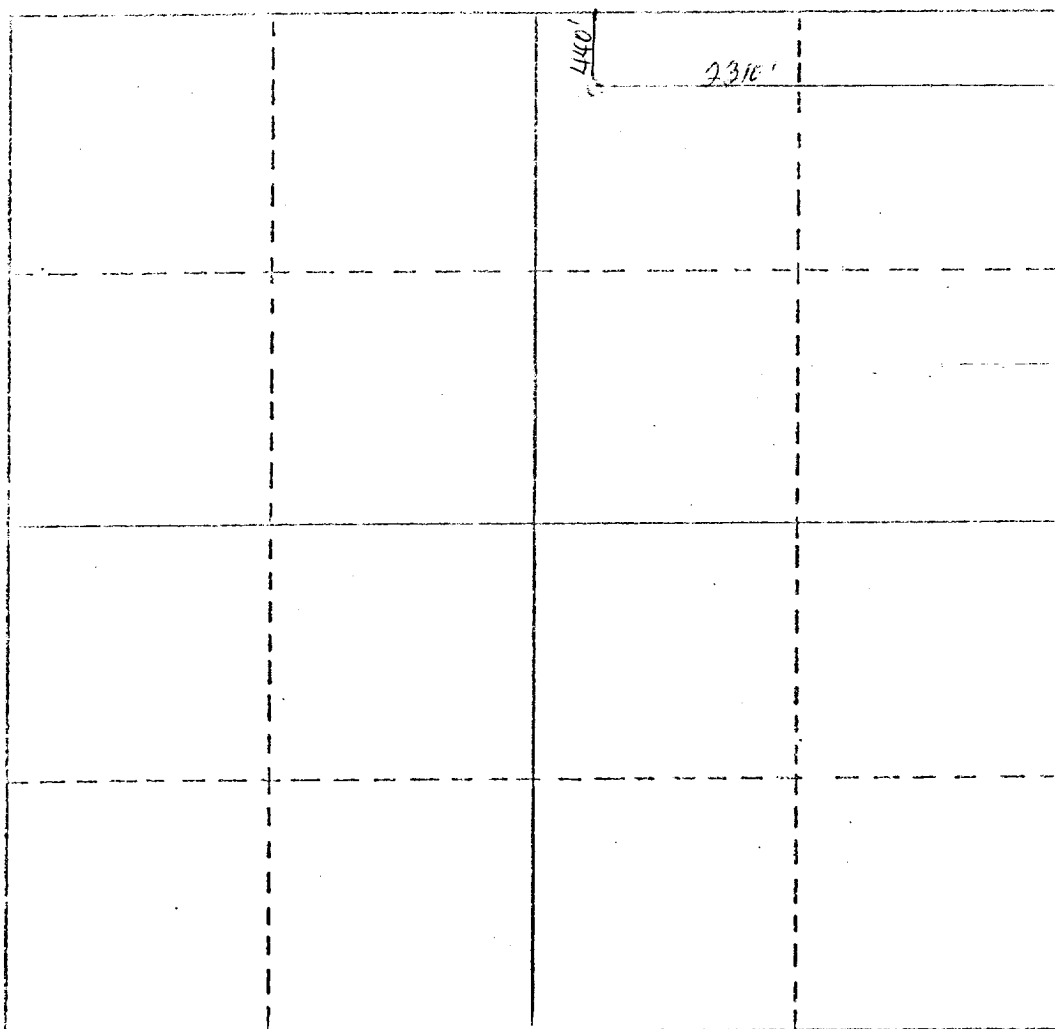
Operator LATCH OPERATIONS			Lease SAUNDERS		Well No. 11
Unit Letter B	Section 13	Township 17S	Range 27E	County Eddy	
Actual Footage Location of Well: 440 feet from the North line and 2310 feet from the East line					
Ground Level Elev.	Producing Formation San Andres		Pool Empire Yates Seven Rivers <i>Rec. Yates N-6-30</i>	Dedicated Acreage 40 Acres	

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LATCH OPERATIONS

Name

Position

Company

Date

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February 22, 1982

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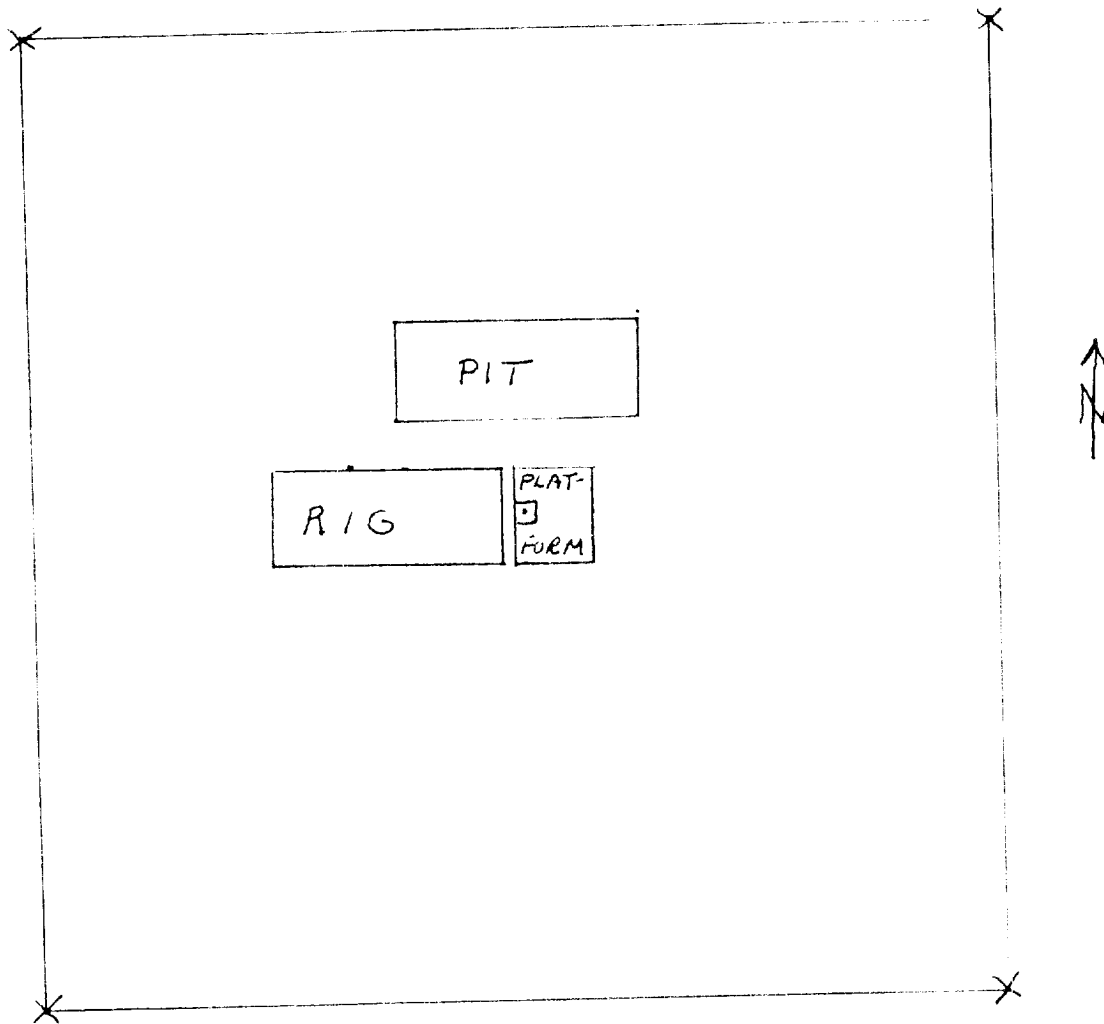
2-22-82Registered Professional Engineer
and/or Land Surveyor*Barbara Kersey*

Certificate No.

802

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

EXHIBIT "B"



WELL DESIGN LAYOUT FOR SAUNDERS "A" II
SEC. 13, T17S, R27E N.M.P.M.

- SAUNDERS "A" II WELL
- X ANCHORS
- 1" = 20' SCALE