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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Revised 10-1-78

30-025-28623

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☐ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name

Mescalero Ridge

c. Name of Operator

The Superior Oil Company

d. Address of Operator

P.O. Box 3901, Midland, Texas 79702

9. Well No.

3

10. Field and Pool, or Wildcat

Scharb (Bone Spring)

e. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE north LINE

AND 660 FEET FROM THE east LINE OF SEC. 17 TWP. 19S REC. 35E NMPM

12. County

Lea

19. Proposed Depth

10,700'

19A. Formation

Bone Spring

20. Rotary or C.T.

Rotary

1. Elevations (Show whether DF, KT, etc.)

3809.8' GR

21A. Kind & Status Plug. Bond

Active Blanket

21B. Drilling Contractor

Resources Drlg. Co.

22. Approx. Date Work will start

May 4, 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5#	400'	440	Surface
12 1/2"	9 5/8"	36#	4,100'	1210	Surface
8 3/4"	7" Liner	32#	3800-10,700'	495	7900'

BOP Sketch Attached

Gas Dedicated to Phillips Petroleum Company.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/23/84
UNLESS DRILLING UNDERWAY

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 [Signature] B.E. Tate Title Division Operations Supt. Date February 21, 1984

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE FEB 23 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 22 1984

O.C.D.
HOBBS OFFICE

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

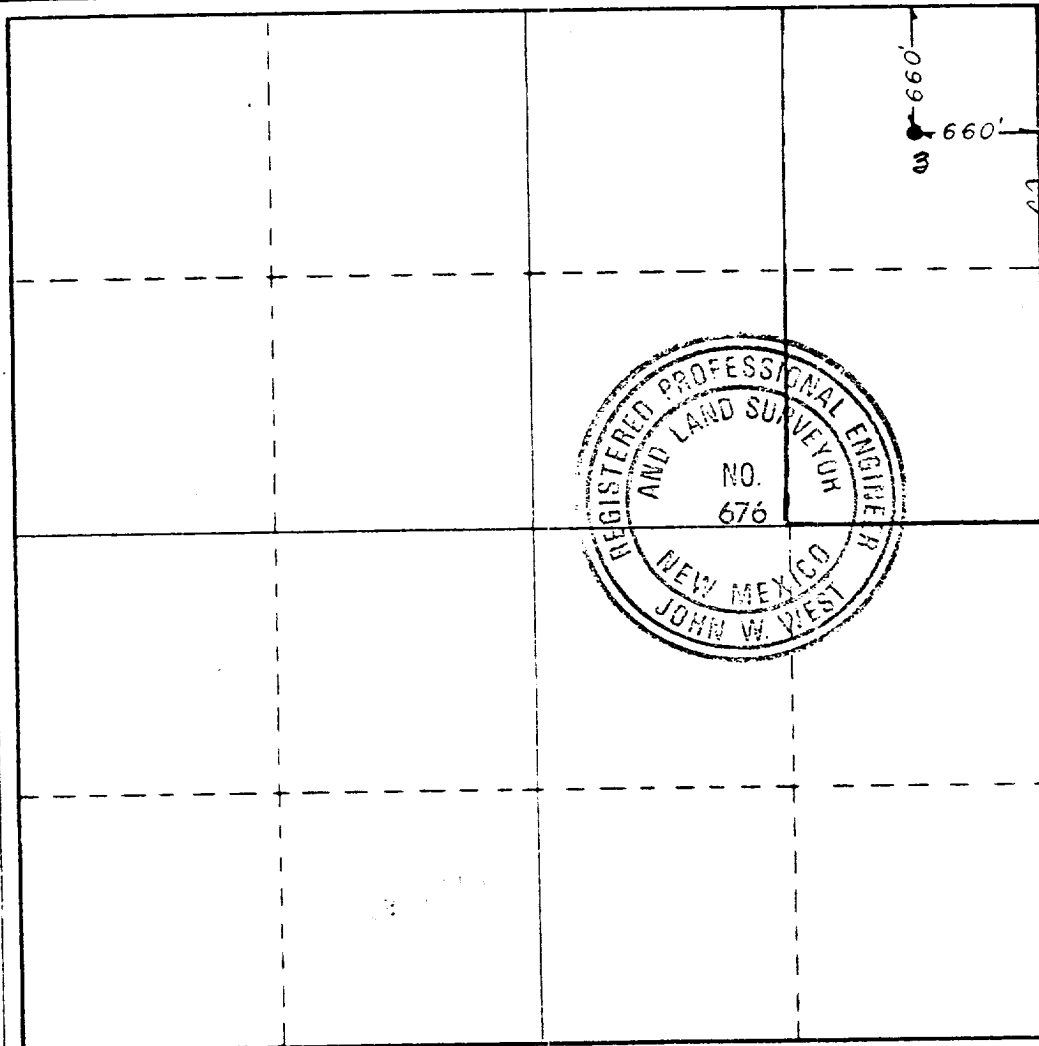
Lessor THE SUPERIOR OIL COMPANY			Lease MESCALERO RIDGE		Well No. 3
Well Letter A	Section 17	Township 19S	Range 35E	County LEA	
Actual Portage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev. 3809.8	Producing Formation Bone Spring		Pool Scharb	Dedicated Acreage 80	

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 _____

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.

[Signature] E. Tate

Division Operations Supt.

The Superior Oil Company

February 21, 1984

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
2/16/84

Registered Professional Engineer and/or Land Surveyor

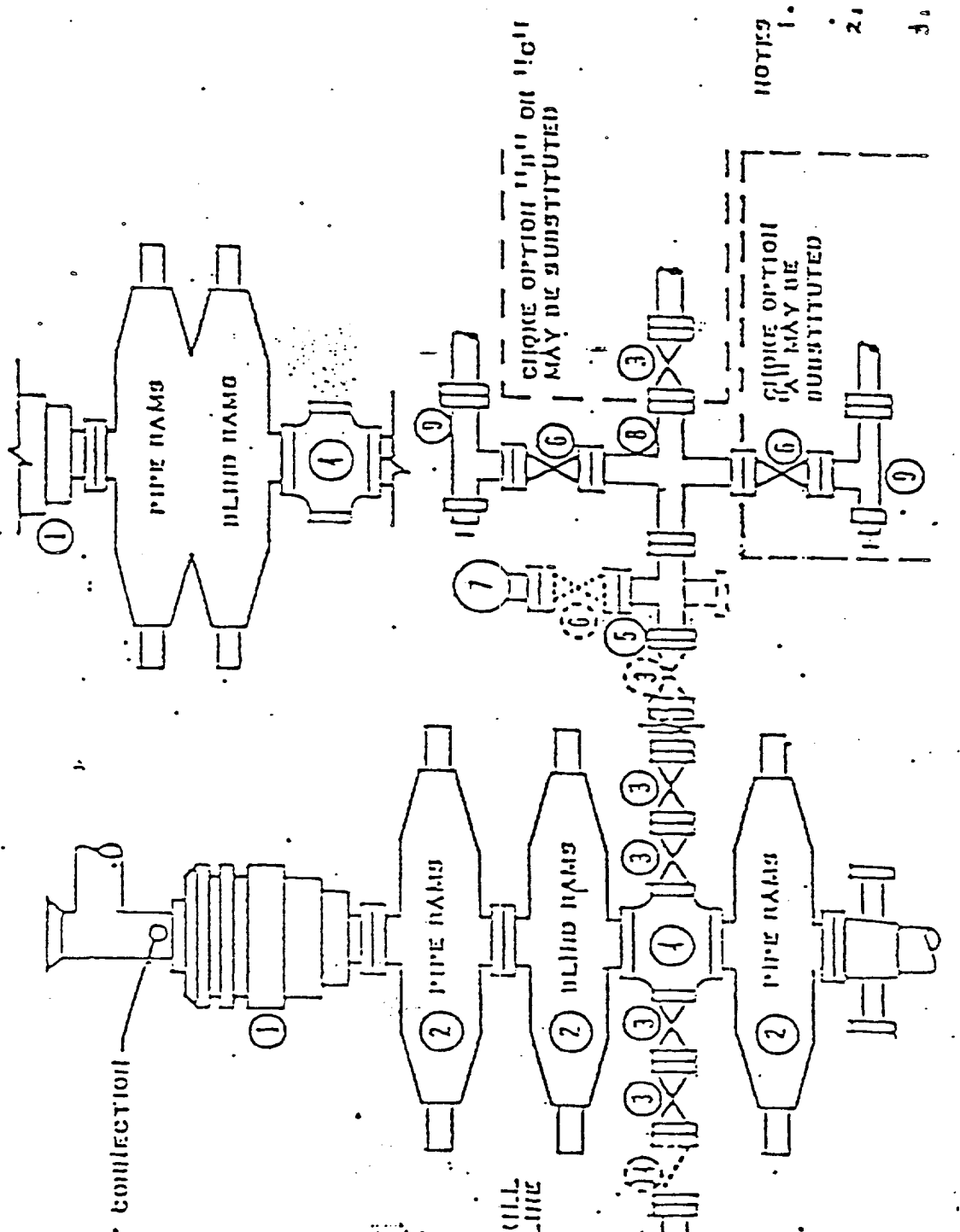
[Signature]

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500

2) 2" GEN. 1500 DRILLING 3" OOL

- 3) 3" GEN. 1500 VALVE
- 4) 3" GEN. 1500 DRILLING 3" OOL
- 5) 3" GEN. 1500 X 2" GEN. 1500 STEEL TEE
- 6) 2" GEN. 1500 VALVE
- 7) 2" MUD PRESSURE GAUGE
- 8) 3" GEN. 1500 X 2" GEN. 1500 STEEL CHOSS
- 9) 2" GEN. 1500 ADJ. CHOKE
- 10) 2" GEN. 1500 ADJ. CHOKE OR 2" GEN. 1500 HIGER VALVE ON SIDE OUTLET OF 2" GEN. 1500 STEEL TEE
- 11) ADAPTER, 2" GEN. 1500 X 10,000 FLANGE MATING (13) INLET
- 12) 10,000 LB WP REMOTE CHOKE
- 13) HYDRAULIC CHOKE, 2500 LB WP OR BETTER
- 14) 3" GEN. 1500 CHECK VALVE



NOTES

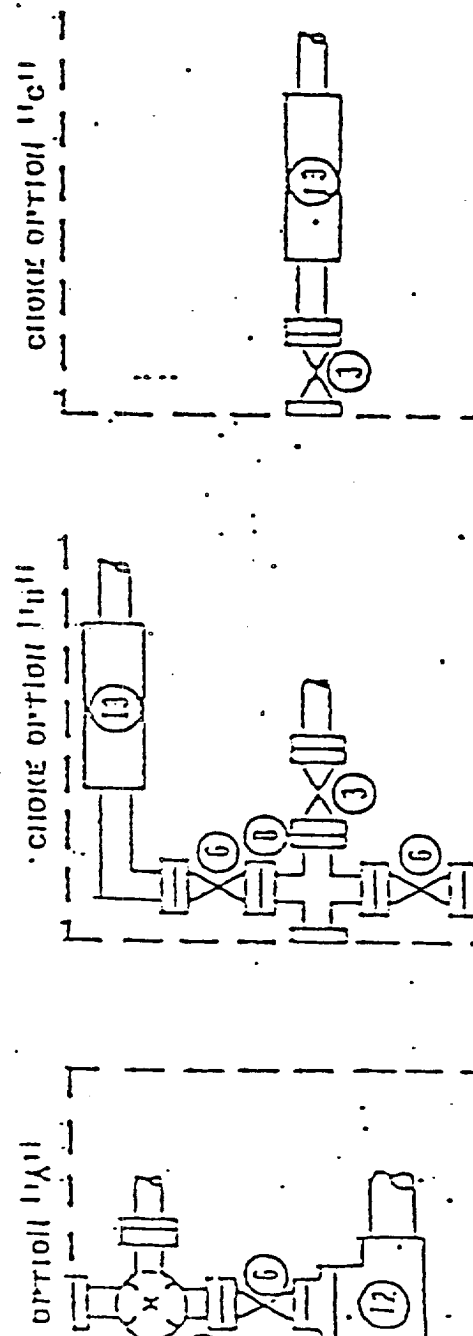
1. 2500 PSI WP OR BETTER CLAMP HUNS MAY BE SUBSTITUTED FOR FLANGES

2. ONE ADJUSTABLE CHOKE MAY BE REPLACED WITH A POSITIVE CHOKE

3. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED THE VALVES FLANGED TO THE HOP HUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

see also Page # 3

5000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK (SERIES 1500 FLANGES OR BET



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