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LAND OFFICE	
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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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Mescalero Ridge
2. Name of Operator The Superior Oil Company		9. Well No. 4
3. Address of Operator P.O. Box 3901, Midland, Texas 79702		10. Field and Pool, or Wildcat Scharb (Bone Spring)
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>19S</u> RGE. <u>35E</u> NMPM		11. Undesignated
		12. County Lea
		19. Proposed Depth 10,700'
		19A. Formation Bone Spring
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3821.6' GR	21A. Kind & Status Plug. Bond Active Blanket	21B. Drilling Contractor Resource Drilling Co.
		22. Approx. Date Work will start 5-15-84

23. 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'

5000# BOP Sketch Attached

Gas Dedicated to Phillips Petroleum Company

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/11/84
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 G. E. Tate G. E. Tate Title Division Operations Supt. Date 5-9-84
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

APR 10 1984

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N 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.

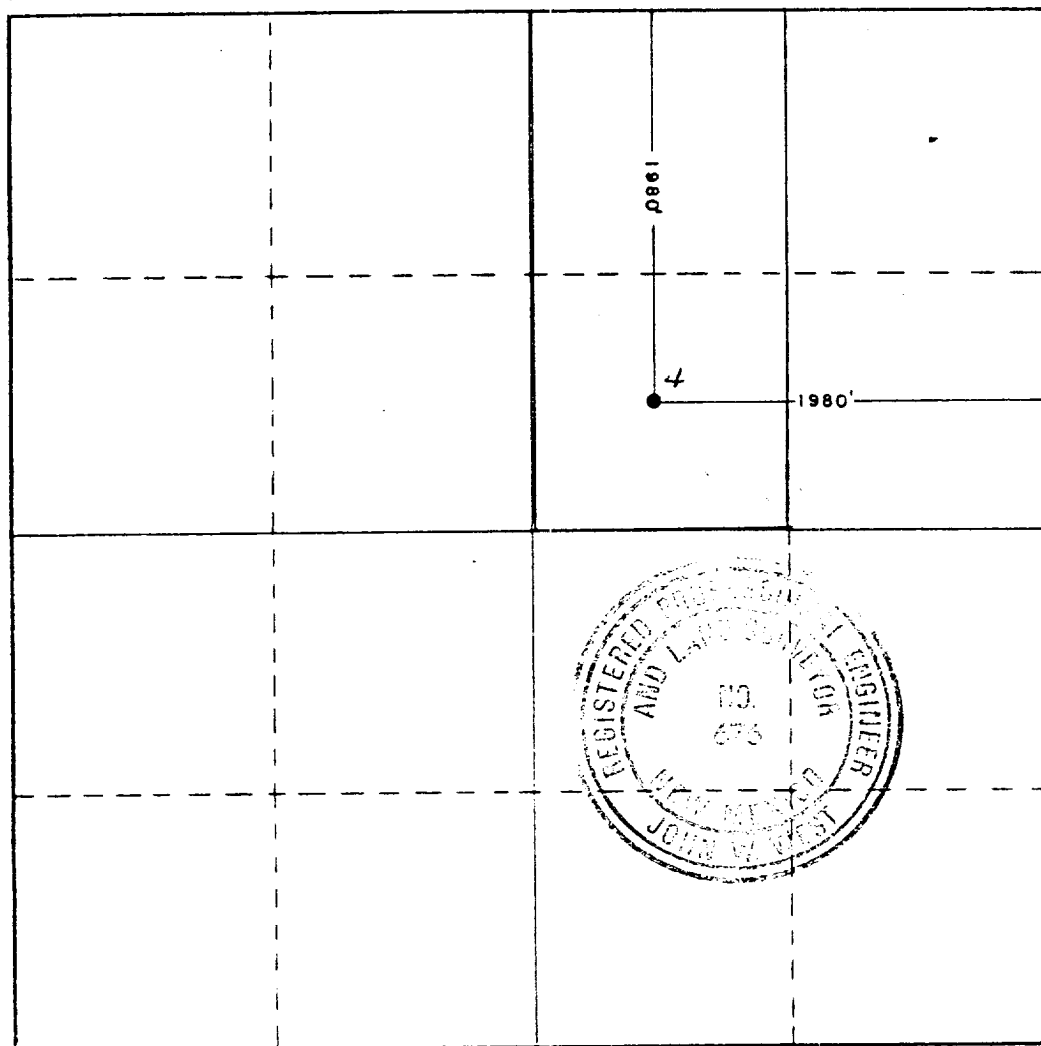
Operator THE SUPERIOR OIL CO.		Range MESCALERO RIDGE		Well No. 4
Unit Letter G	Section 17	Township 19 SOUTH	Range 35 EAST	County LEA
Actual Footage Location of Well:				
1980 feet from the NORTH line and		1980 feet from the EAST line		
Ground Level Elev. 3821.6'	Producing Formation Scharb	Pool Bone Spring	Dedicated Acreage: 80 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 _____

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.

G. E. Tate G.E. Tate
 Name

Division Operations Supt.
 Position

The Superior Oil Company
 Company

4-9-84
 Date

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:
3-31-84

Registered Professional Engineer and/or Land Surveyor

John W. West

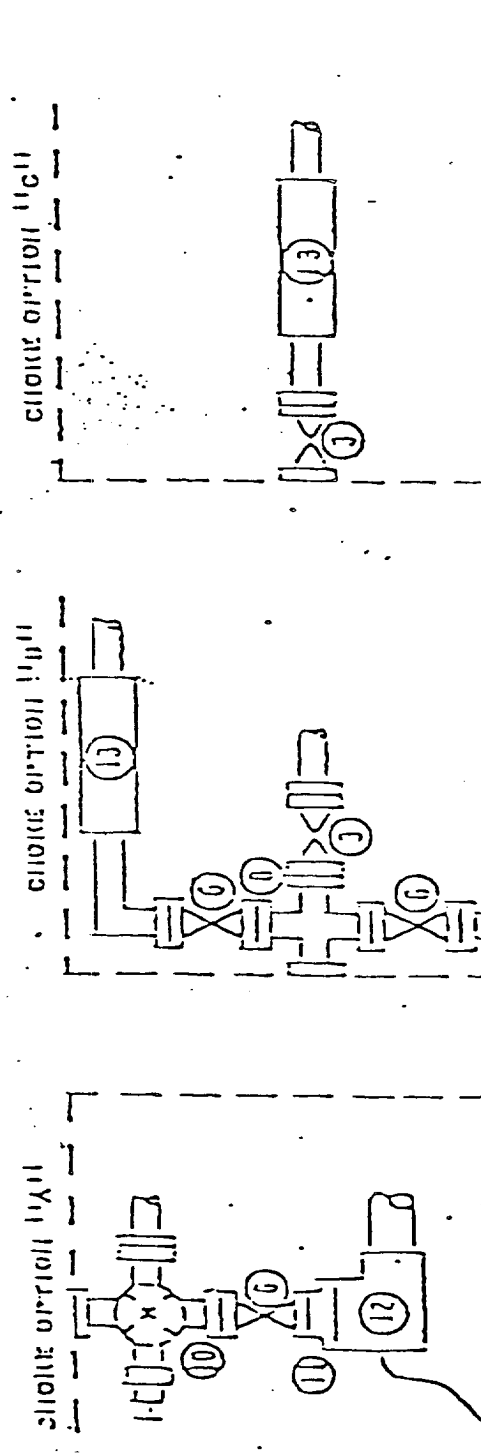
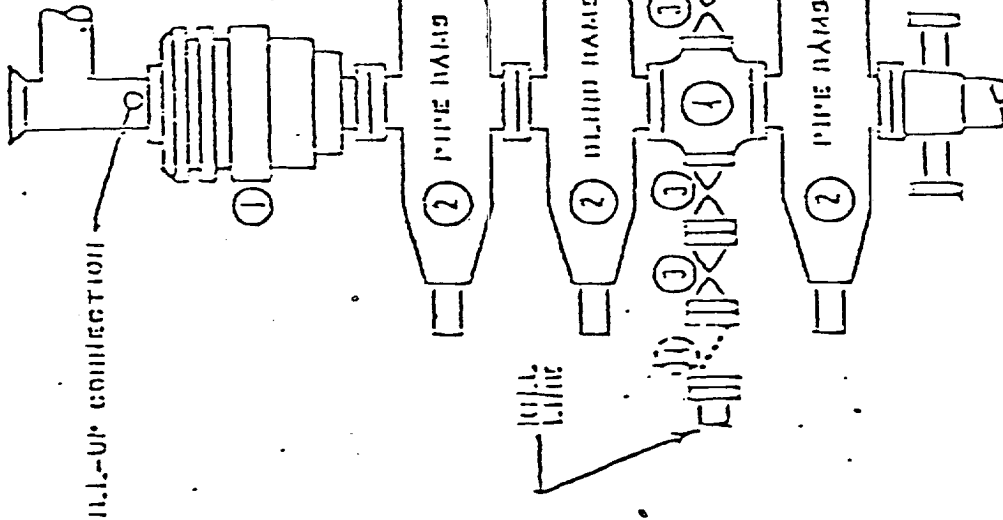
Certificate No. JOHN W. WEST, 676
 RONALD J. EIDSON, 3239



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2. 2" SEW, 1500 PSI TYPE 100 (8)
3. 3" SEW, 1500 VALVE
4. 4" SEW, 1500 WELDED STEEL
5. 5" SEW, 1500 X 2" SEW, 1500 STEEL TEE
6. 2" SEW, 1500 VALVE
7. 2" SEW, 1500 PRESSURE GAUGE
8. 3" SEW, 1500 X 2" SEW, 1500 STEEL CROSS
9. 2" SEW, 1500 ADJ. CHECK
10. 2" SEW, 1500 ADJ. CHECK ON 2" SEW, 1500 INLET VALVE ON SIDE OUTLET OF 2" SEW, 1500 STEEL TEE
11. ADAPTER, 2" SEW 1500 X 10,000 L FLANGE MATING (12) INLET
12. 10,000 LB WP REMOTE CHECK
13. HYDRAULIC CHECK, 2500 LB WP ON INLET
14. 3" SEW, 1500 CHECK VALVE

1000 PSI WP ON BETTER CLAMPS MUST BE SUBSTITUTED FOR FLANGES

ONE ADJUSTABLE CHECK MAY BE REPLACED WITH A POSITIVE CHECK

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

5000 PSI WORKING PRESSURE
WITHOUT PREVENTED BACKFLOW
(SERIES 1500 FLANGES ON DETT)

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