

O. C. D.
ARTESIA, OFFICEForm C-101
Revised 10-1-78

30-015-24960

5A. Indicate Type of Lease

STATE ☐ REC ☒

5. State Oil & Gas Lease No.

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DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

14. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator

The Superior Oil Company ✓

3. Address of Operator

P.O. Box 3901, Midland, Texas 79702

4. Location of Well

UNIT LETTER J

LOCATED 4620

FEET FROM THE

south

LINE

AND

1880

FEET FROM THE

east

LINE OF SEC. 1

TWP. 21S

RGE. 27E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Burton Flat

9. Well No.

1

10. Field and Pool, or Wildcat
Undesignated - Bone Spring

12. County

Eddy

19. Proposed Depth

6,000

15A. Formation

Bone Spring

20. Rotary or C.T.

Rotary

21. Elevations (show whether D.P., K.T., etc.)

3183' GR

21A. Kind & Status Plug, Bond

Active Blanket

21B. Drilling Contractor

Undesignated

22. Approx. Date Work will start

September 5, 1984

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#	650'	675	Surface
11"	8-5/8"	24#	2450-2500'	720	Surface
7-7/8"	5-1/2"	15.5#	6,000'	690	2400'

BOP Sketch Attached

Gas is Dedicated

Post ID-1
8-14-84
API + BRAPPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-14-85
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 Title Division Operations Superintendent Date 8-6-84

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTORDATE AUG 14 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 8 5/8 casing

RECEIVED

AUG - 8 1984

OLD
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.

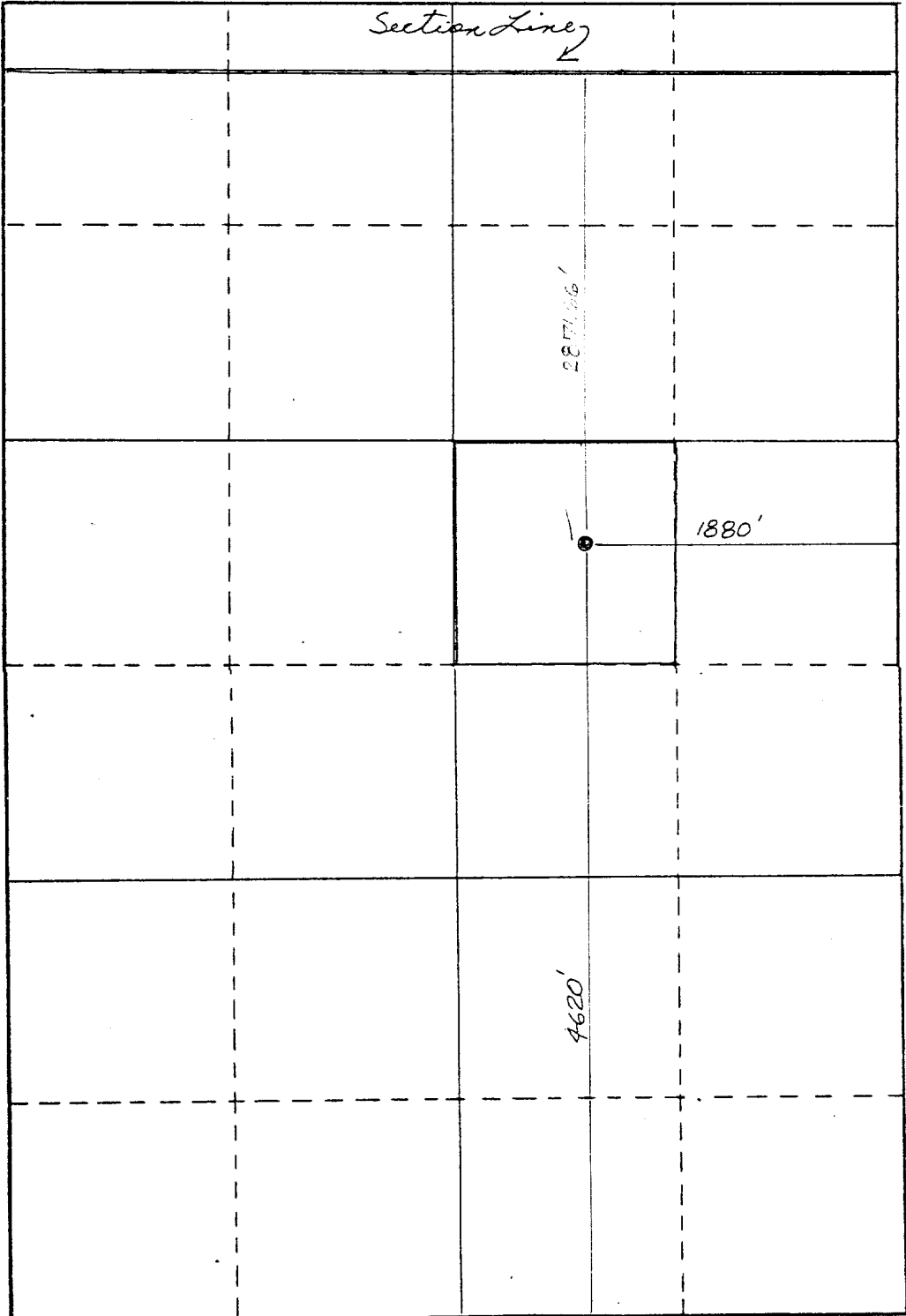
Operator THE SUPERIOR OIL COMPANY			Lease Burton Flat		Well No. 1
Unit Letter J	Section 1	Township 21 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 2871.66 feet from the North South line and 1880 feet from the East line					
Ground Level Elev. 3183.	Producing Formation Bone Spring		Pool Undesignated	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 _____

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
Name

Division Operations Supt.

Position

The Superior Oil Company

Company

8-6-84

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

May 10, 1984

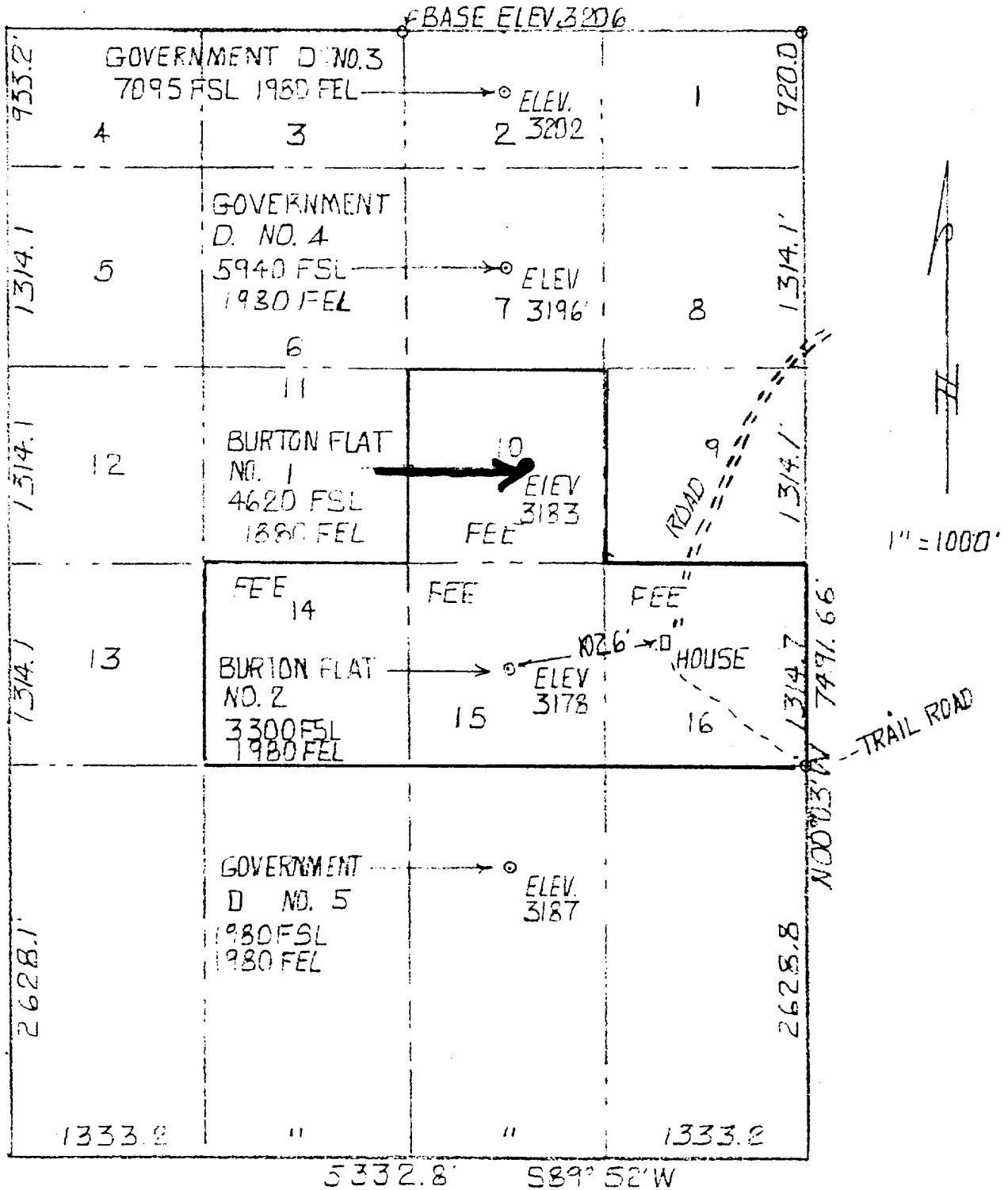
Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy
Certificate No.

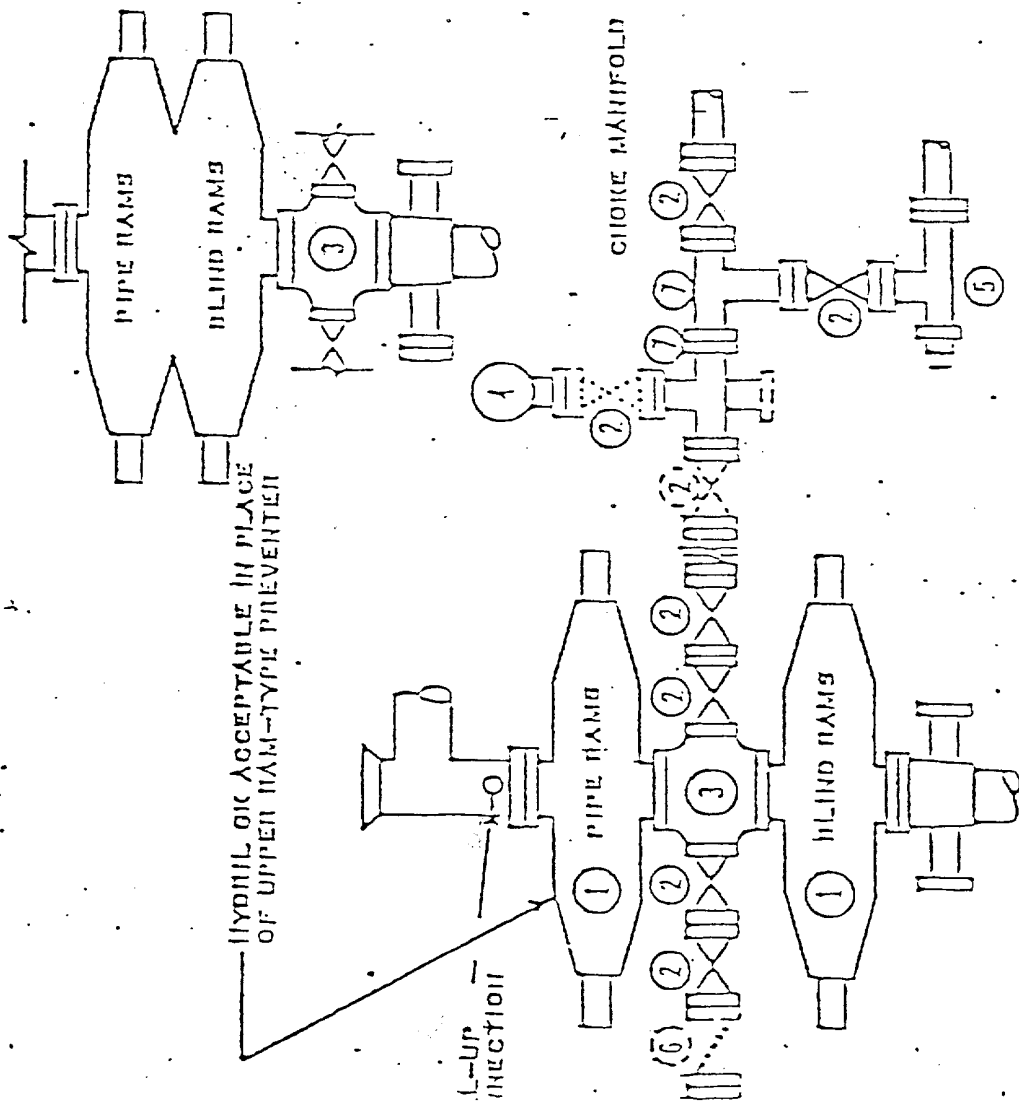
NM PE&LS #5412

STUDY PLAT

SEC. 1, T21S, R27E, EDDY CO, NEW MEXICO



PREPARED FOR: THE SUPERIOR OIL CO.
BY: DAN R REDDY NM. PE & L.S.
5/12/84



- ① SERIES 000 MAN-TYPE DOP
- ② 2" SERIES 000 VALVE
- ③ SERIES 000 DRILLING SPOOL
- ④ 2" AND PRESSURE GAUGE
- ⑤ 2" SERIES 000 CHOKE
- ⑥ 2" SERIES 000 CHECK VALVE
- ⑦ 2" SERIES 000 STEEL TEE

NOTES:

1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE DOP HUB MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER 1100K-UI
(SERIES 000 FLANGES OR UETTE