

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-0202771-A	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Superior Oil Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1900, Midland, Texas 79701			8. FARM OR LEASE NAME Government "C" COM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1,980' FNL & 1,830' FEL, Section 1, T-9-S, R-34-E At proposed prod. zone Bough "C"			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles Northwest of Crossroads, New Mexico			10. FIELD AND POOL, OR LOCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1,830			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1, 9-S, 34-E	
16. NO. OF ACRES IN LEASE 400			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL *160			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other well on lease			19. PROPOSED DEPTH 9,900	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* February 25, 1971	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) CR: 4,217'				

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"	42#	400'	400 sacks circulated to surface
11"	8-5/8"	32# & 24#	4,200'	675 sacks
7-7/8"	5-1/2"	17#	9,900'	250 sacks

The Above well will be drilled in accordance with the above listed program, except that 5-1/2" casing will be run only if the Bough "C" Zone or other formations contain commercial production as determined from open hole electric logs and drill stem tests. The Government "C" Well will be drilled in accordance with safe drilling practices known to industry utilizing blowout preventer and Hydrill equipment for proper well control. Blowout preventer equipment: Blowout preventers with blind and pipe rams plus Hydrill will be installed and tested prior to drilling 11" and 7-7/8" holes.

*Lease No. NM-0202771-A (80 Acres) which is well site lease will be communitized with lease NM-0559540 (80 Acres) to form 160 acre proration unit in NE/4 Section 1, T9S, R34E.

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 <i>J. D. Delany</i>		TITLE Production Engineer		DATE February 25, 1971	
(This space for Federal or State office use)					
PERMIT NO.		APPROVAL DATE MAR 18 1971			
APPROVED BY		TITLE ARTHUR R. BROWN		DATE	
CONDITIONS OF APPROVAL, IF ANY:		DISTRICT ENGINEER			

*See Instructions On Reverse Side

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 GOVERNMENT "C" COM		Well No. 1
Unit Letter G	Section 1	Township 9 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1830 feet from the EAST line					
Ground Level Elev. 4,217'	Producing Formation Bough "C"	Pool Undesignated		Dedicated Acreage: 160	

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 Two 80 acre Government Leases described below are currently being communitized.

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.

The Superior Oil Company (Lessee)
Government NM-0202771-A (Lessor)
of W/2 NE/4 Section 1, T9S, R34E
Government Lease NM-0202771-A
covers 400 acres in Section 1.

Delaware Apache
Corp. (Lessee)
80.01 acres
covering E/2
NE/4 Section 1,
T9S, R34E

Lessor Government
Lease NM-0559540
Original Lessee:
Ann Ketchum

CERTIFICATION

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

T. D. Clay
T. D. Clay

Production Engineer

The Superior Oil Company

February 25, 1971

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

2-15-1971

Registered Professional Engineer
and Oil and Gas Surveyor

John W. West
John W. West

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