

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL ☐ GAS ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Teal Petroleum Company

4. ADDRESS OF OPERATOR
P. O. Drawer 2356, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At 3300' FSL & 1980' FWI

6. At proposed prod. zone
7. Above

8. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR CITY
2 1/2 Miles SE of Halfway, New Mexico

9. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(A to C nearest oil, unit line, if any) 680'

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS TRACT, FT.
3554'

11. ELEVATIONS (Show whether DF, RT, CR, etc.)
3722 G.L.

12. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	SIZE OF CASING	WEIGHT, LB. FT.	SEPT. LBS.	QUANTITY OF CEMENT
2 1/2"	16"	65#	450	700 SX.
1 3/4"	9 5/8"	40# & 53.5#	5600	3250 SX.
7 7/8"	5 1/2"	17# & 30#	14400	500 SX.

See attached sheets for casing and cementing programs. The well will be drilled to a depth of 14,300+ to test the Morrow Sands. Dual 1500 series ram type blow-out preventors and one Hydril will be used.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

13. SHOW 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 formations and measured and true vertical depths. Also give proposed program, if any.

SIGNED _____ TITLE Western District Mgr. DATE June 8, 1976

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL _____

APPROVED BY _____ TITLE _____ DATE _____

CONSENT OF AFFECTED PARTIES

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-123
Effective 1-1-65

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

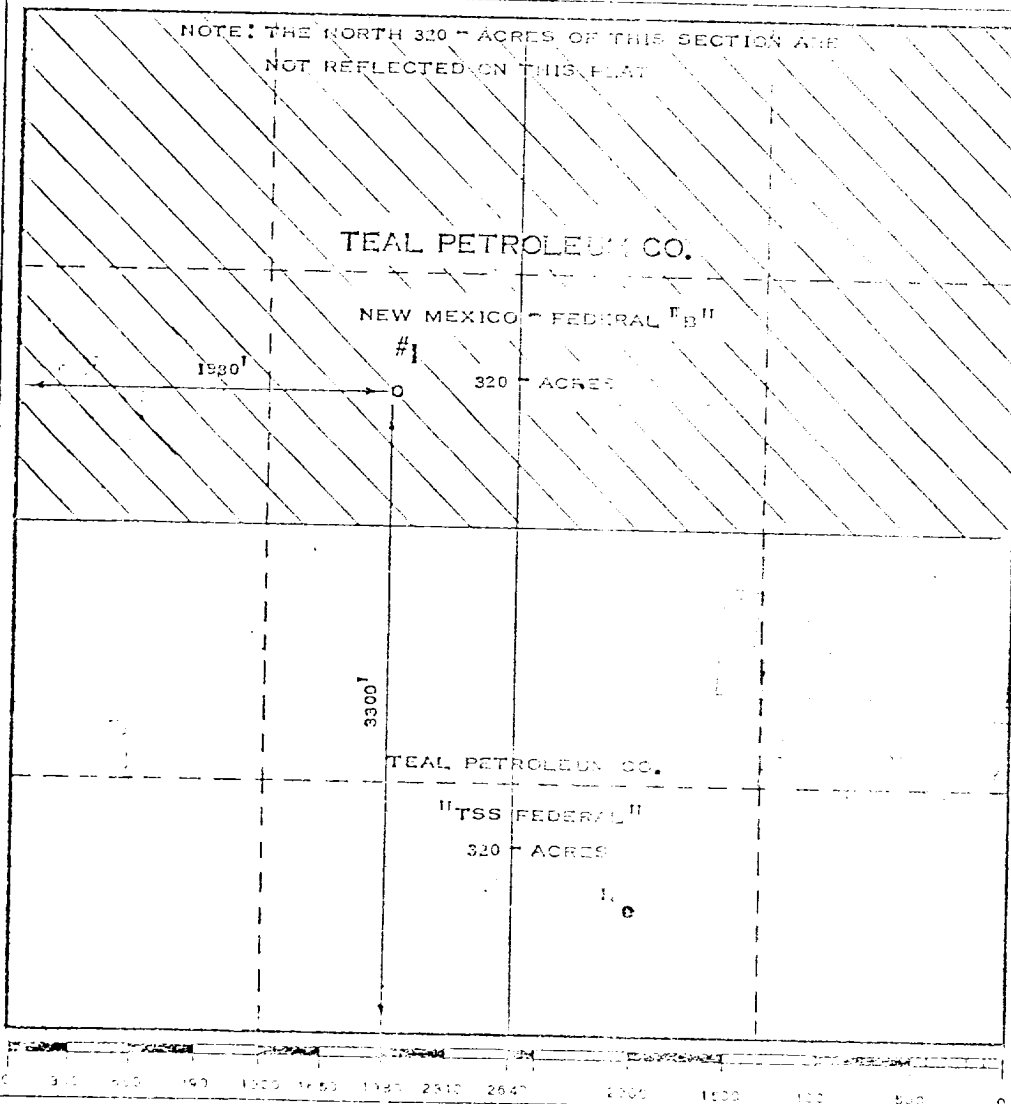
Operator TEAL PETROLEUM CO.			Lease NEW MEXICO - FEDERAL "B"		Well No. 1
Unit Section M	Section 3	Township 21 - S	Range 32 - E	County LEA	
Actual Footage Location of Well: 3300 feet from the SOUTH 1980 feet from the WEST					
Ground Level Elev. 3722	Producing Formation MORROW	Pool HATFIELD FIELD		Dedicated Acreage 320	

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, forced pooling, etc?

☐ Yes ☒ No If answer is "yes" type of consolidation:

If answer is "no," list the owners and their 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.

Name
Edward M. Fuerst
Position
Western District Manager
Company
Teal Petroleum Company

Date
June 7, 1976

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
JUNE 2, 1976

Registered Professional Engineer and/or Land Surveyor
Max A. Schumann Jr.

Certificate No.

1510

1 7 Station Kookey Accumulator

1 Kookey Remote Stand

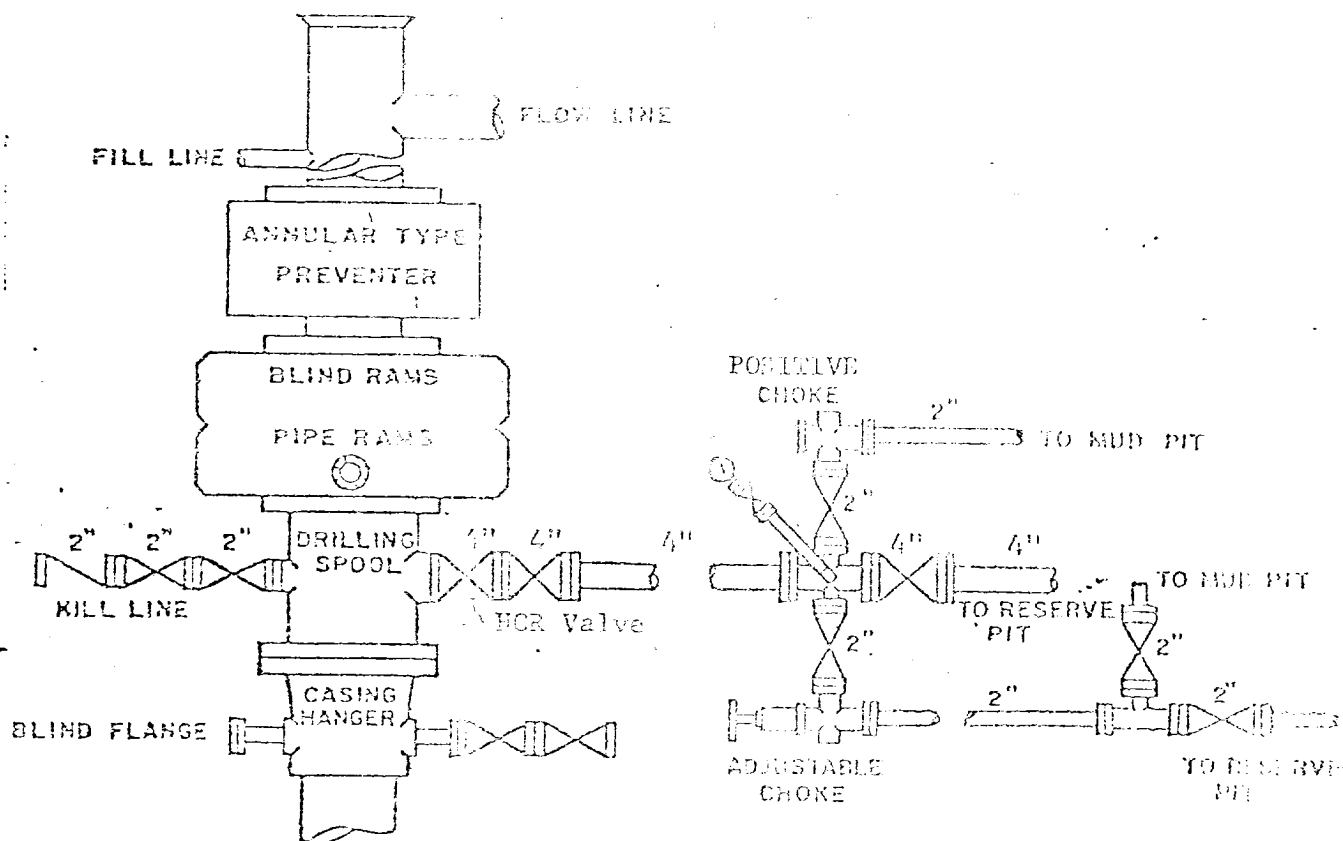
5000 WP Manifold

1 12" Type B, Double BOP, 900 Series, 5000 WP

1 10" Type F Cameron Double BOP, 5000 WP

1 10" GK Hydril - 5000 WP

RIG #4



TEAL PETROLEUM COMPANY
NEW MEXICO FEDERAL "B" #1
LEA COUNTY, NEW MEXICO

MUD PROGRAM:

0 - 450' - Fresh Water, Gel S / lime type drilling fluid.

450' - 5600' - 32 to 34 sac/1000 cc native mud viscosity & add brine water (saturated) to system around 1000' to prevent eroding salt section, at 2000' add 3% to 5% oil to system.

5600' - 14,300' - T.D. - Brine & KCl system, 10 - 10.2# / gal, viscosity 30-40, 10cc or less W.L.