

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. USA-NM 8222		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Tetoro Petroleum Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 403 First State Bank, Abilene, Texas 79604			8. FARM OR LEASE NAME Double Ought		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1685' FWL & 1045' FSL Sec. 12, T22N R6W At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles SE Counselor, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 375'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T22N R6W		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			12. COUNTY OR PARISH Sandoval		
16. NO. OF ACRES IN LEASE 80			13. STATE N.M.		
19. PROPOSED DEPTH 6800			17. NO. OF ACRES ASSIGNED TO THIS WELL 80 4 0		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* 10 Mar 72		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7061 GL.					

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	150	175 BX

Drill 12 1/4" hole to 150 ft., set 8 5/8" 24# casing at 150 ft., cement with 175 bx class A regular cement plus 2% calcium chloride. Drill 7 7/8" hole to 6800 ft., set 4 1/2" 10.5# casing if productive, cement with 200 bx regular or pozzolan cement.

RECEIVED
FEB 28 1972

U. S. GEOLOGICAL SURVEY

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 Gordon H. Gray TITLE Project Engineer DATE 22 Feb 72
Gordon H. Gray
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY SG TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:Hold c-104 for NSC

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator: NORTH AMERICAN EXPLORATION COMPANY			Lease: DOUBLE OUGHT		Well No: 1
Unit Letter: TESORO PETROLEUM CORPORATION			Range: 6 WEST	County: SANDOVAL	
Section: 12	Township: 22 NORTH				
Actual Footage Location of Well:					
1045 feet from the SOUTH line and		1695 feet from the WEST line			
Level Elev.:	Producing Formation:	Pool:	Dedicated Acreage:		Acres
1061.0		W13444	40.00		

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 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.

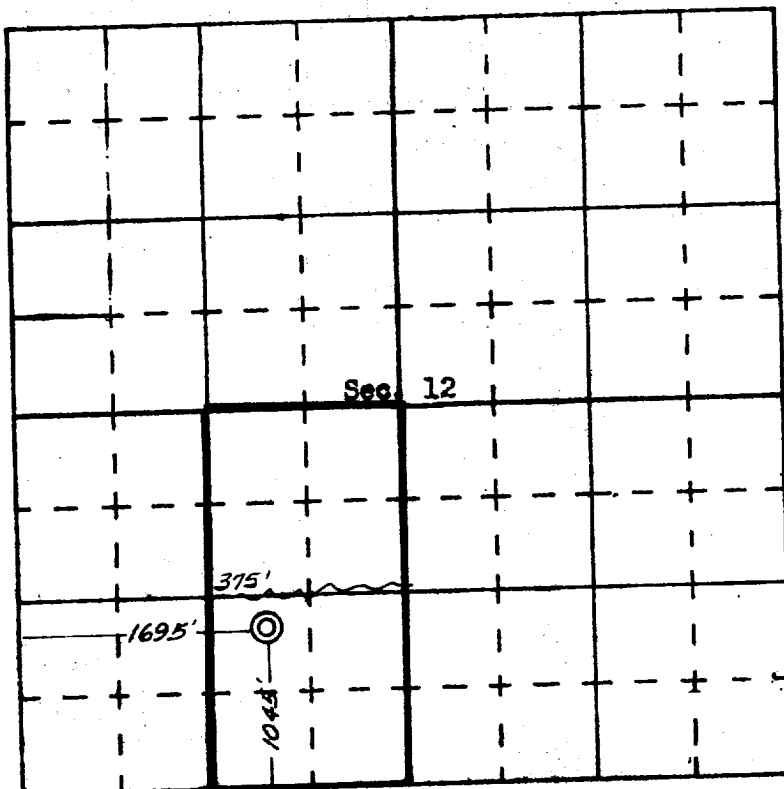
CERTIFICATION

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

Gordon H. Gray
 Name
Gordon H. Gray
 Position
Project Engineer
 Company
Tesoro Petroleum Corp.
 Date
22 Feb 73

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: **12 FEB 1972**
 Registered Professional Engineer
 and Licensed Surveyor
JAMES P. LEES
 NEW MEXICO
 Certificate No. **12463**



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.