

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25142

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>				RECEIVED AUG 11 1981 OIL CON. COM. DIST. 3		5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-5210	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Tesoro Petroleum Corp.				7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Jaquez	
3. ADDRESS OF OPERATOR 2000 1st of Denver Plaza, Denver, CO 80202				9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT NIPP Field Picture Cliffs Form.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 800' FNL X 1820' FWL At proposed prod. zone Same				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6-T25N-R11W		12. COUNTY OR PARISH San Juan	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*				13. STATE NM		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 820' West of lease line				16. NO. OF ACRES IN LEASE 160		20. ROTARY OR CABLE TOOLS Rotary	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st well on lease				19. PROPOSED DEPTH 1300 ft.		22. APPROX. DATE WORK WILL START* August 8, 1981	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6203' GL				23. PROPOSED PROGRAM AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL RECOMMENDATIONS AND CEMENTING PROGRAM" This action is subject to administrative appeal pursuant to 30 CFR 250.101			
SIZE OF HOLE		SIZE OF CASING		WEIGHT PER FOOT		SETTING DEPTH	
8 3/4"		7"		17#, K-55		200 ft.	
6 1/4"		4 1/2"		9.5#, K-55		1300 ft.	
						75 sks class "G" w/2% CaCl ₂	
						100 sks class "G"	

Drill 8 3/4" hole to 200 ft.; run 7", 17# csg. to 200 ft. and cement to surface w/75 sacks cl. "G" cmt. w/2% CaCl₂.

Drill 6 1/4" hole to 1300 ft. Run dual induction log (IES) w/Gamma Ray. Run compensated neutron-formation density (CNL-FDC) logs w/GR and Caliper. If logs indicate potential pay in the Picture Cliffs form., run 4 1/2" casing to TD and cement to 400 ft. above TD w/class "G" cement. Perforate Pic. Cliffs w/2 JSPF and test. If well is commercially productive, install production equipment and put well on line. If well is non-commercial, spot cmt. plugs across from each known oil or gas or water bearing zone and at the surface.

No additional surface disturbance is anticipated in doing this work.

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 James E. Stepinski TITLE Production Engineer DATE 7/2/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDDATE
AUG 8 1981Dean Elliott
For JAMES F. SIMS
DISTRICT ENGINEER

NMOO

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

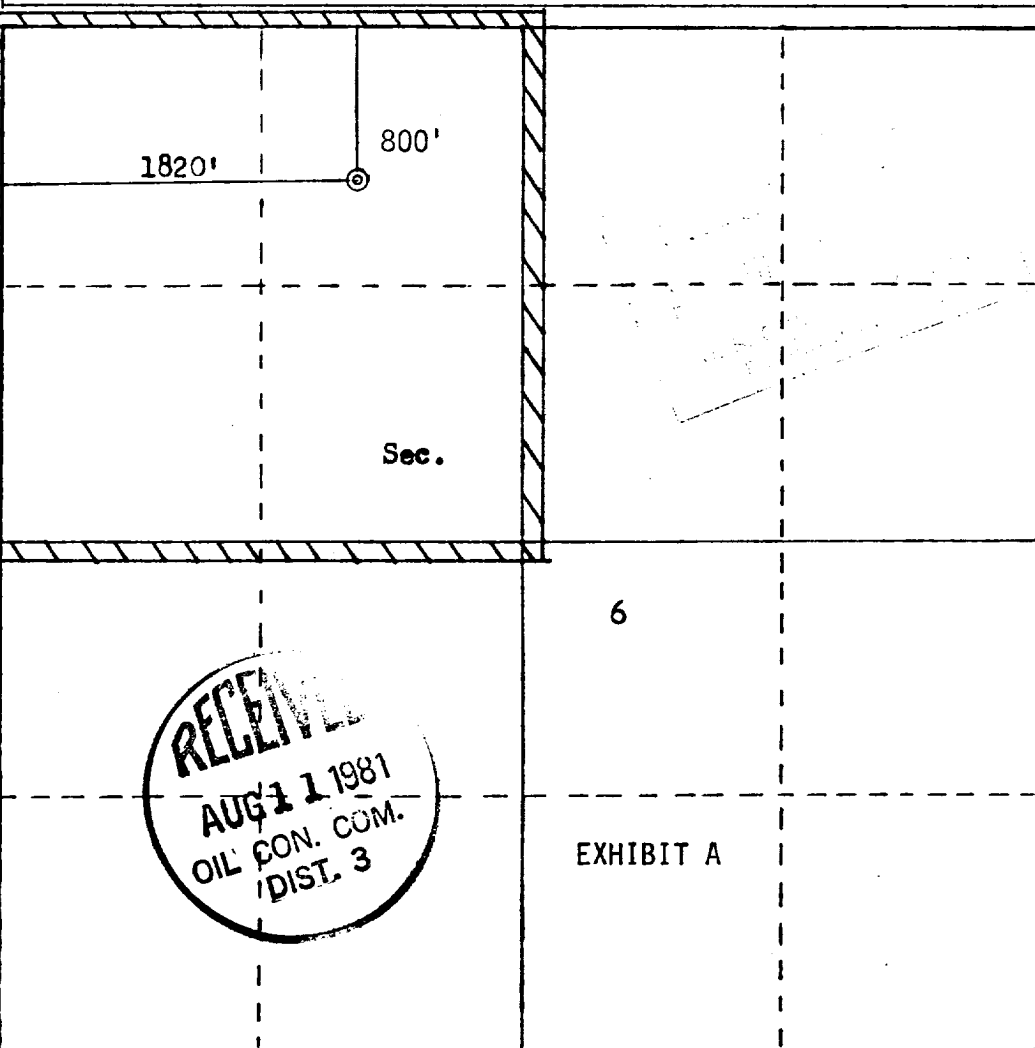
Operator TESORO PETROLEUM CORPORATION			Lease JAQUEZ		Well No. 1
Unit Letter C	Section 6	Township 25N	Range 11W	County San Juan	
Actual Footage Location of Well: 800 feet from the North line and 1820 feet from the West line					
Ground Level Elev. 6203	Producing Formation Picture Cliffs		Pool Picture Cliffs		Dedicated Acreage: 160 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). One Lease
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.



Scale: 1"=1000'

CERTIFICATION

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

Name Jim Stepinski
Position Production Engineer
Company Tesoro Petroleum
Date July 2, 1981

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 18, 1981
Registered Professional Engineer and Land Surveyor Fred A. Kerr Jr.
Certificate No. 3950
B. KERR, JR.