

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R142

7-145-28204

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				5. LEASE DESIGNATION AND SERIAL NO. 149-IND-8465	
2. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. NAME OF OPERATOR Texaco				7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR 3300 North Butler Farmington, NM 87401				8. FARM OR LEASE NAME Charley Pah	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 870' FNL - 1510' FEL At proposed prod. zone				9. WELL NO. 5	
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles SE of Blanco, NM				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 870'		18. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'		19. PROPOSED DEPTH 2055'		20. ROTARY OR CABLE TOOLS Rotary	
9. ELEVATIONS (Show whether DF, RT, GR, etc.) 5900' GL				22. APPROX. DATE WORK WILL START*	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	This section is subject to technical and procedural review pursuant to 43 CFR 3165.2 and special provisions for 43 CFR 3165.4.	
12 1/4"	8 5/8"	24#	300'	348 cuft/circulated to surface	
7 7/8"	5 1/2"	15.5#	2055'	860 cuft/circulated to surface	

Propose to spud in the San Jose Formation. Will drill a 12 1/4" surface hole to a TD of 300'. Run and cement surface casing with cement returns to surface. WOC 12 hours. Pressure test to 1500 psi/30 mins. Drill a 7 7/8" hole to a TD of 2055' using fresh water mud. No abnormal pressures or poisonous gases are anticipated. Logs will be run at TD. Run and cement production casing with cement returns to surface. The drilling rig will be released and a completion unit moved in. Cased hole cement bond and correlation logs will be run. The Fruitland coals will be perforated and stimulated using either fresh water base gel or foam system.

Surface ownership is Indian Allotted.

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 Alan A. Kleier TITLE Area Manager DATE 7-1-90

(This space for Federal or State office use)

PERMIT NO. **RECEIVED** APPROVAL DATE _____

APPROVED BY SEP 04 1990 TITLE _____

CONDITIONS OF APPROVAL, IF ANY: OIL CON. DIV. DIST. 3

NMOCD

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

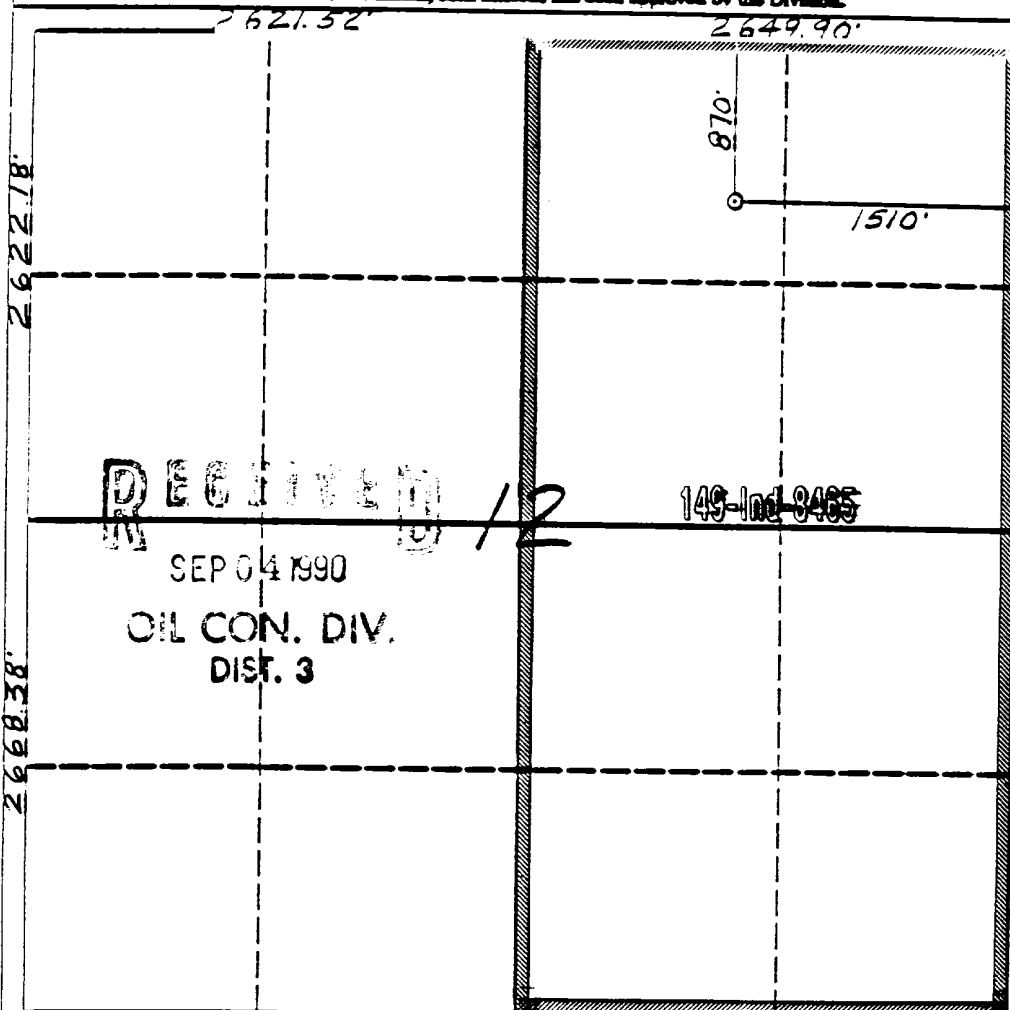
All Distances must be from the outer boundaries of the section

Operator TEXACO			Lease Charley Pah			Well No. 5		
Unit Letter B	Section 12	Township 27 North	Range 9 West	County San Juan				
Actual Footage Location of Well: 670 feet from the North line and 1510 feet from the East line								
Ground level Elev. 5900'		Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hectare 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 interest of all owners been consolidated by commutation, 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 well be assigned to the well until all interests have been consolidated (by commutation, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

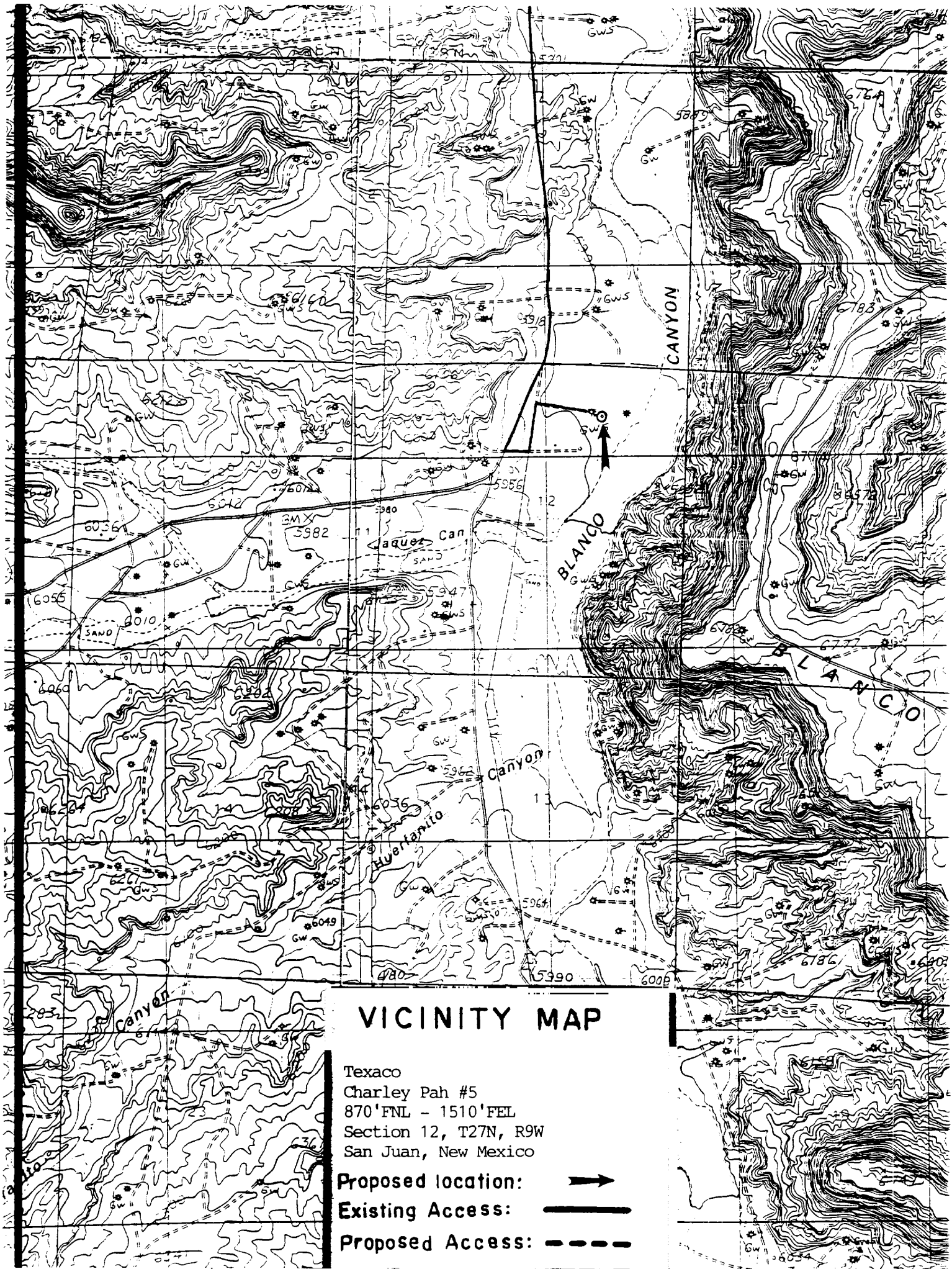
Signature: Alan A. Kleier
Printed Name: Alan A. Kleier
Position: Area Manager
Company: Texaco
Date: _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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. 5-19-90

Date Surveyed: _____
Signature: [Signature]
Professional Engineer: [Signature]
New Mexico State Seal: 6857
Certified Land Surveyor: Neale Edwards

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



VICINITY MAP

Texaco
Charley Pah #5
870' FNL - 1510' FEL
Section 12, T27N, R9W
San Juan, New Mexico

Proposed location: 
Existing Access: 
Proposed Access: 