

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form Approved
Budget Bureau No. 42-R14

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-8466	
2. NAME OF OPERATOR Texaco		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR 3300 North Butler Farmington, NM 87401		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL - 2510' FEL At proposed prod. zone		8. FARM OR LEASE NAME John Charles	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles SE of Blanco, NM		9. WELL NO. 9	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any, 1850')		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
16. NO. OF ACRES IN LEASE 640		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 13, T27N, R9E	
17. NO. OF ACRES ASSIGNED TO THIS WELL 1/320		12. COUNTY OR PARISH San Juan	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'		13. STATE NM	
19. PROPOSED DEPTH 2041'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5946' GL		22. APPROX. DATE WORK WILL START July 1, 1990	
23. PROPOSED DRILLING AND CEMENTING PROGRAM This action is subject to technical and procedural review pursuant to 43 CFR 3165 and appeal pursuant to 43 CFR 3169.			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	8 5/8"	24#	300'
7 7/8"	5 1/2"	15.5#	2041'
		QUANTITY OF CEMENT 348 cuft/circulated to surface 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 2041' 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.

This APD requests a pipeline right of way.

Surface ownership is Indian Allotted.

RECEIVED

SEP 04 1990

OIL CON. DIV

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.

SIGNED <u>Alan A. Klein</u>	TITLE <u>Area Manager</u>	DATE <u>7-1-90</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	APPROVED AS AMENDED
APPROVED BY _____	TITLE _____	AUG 28 1990
CONDITIONS OF APPROVAL, IF ANY:		

NMOCD

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 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

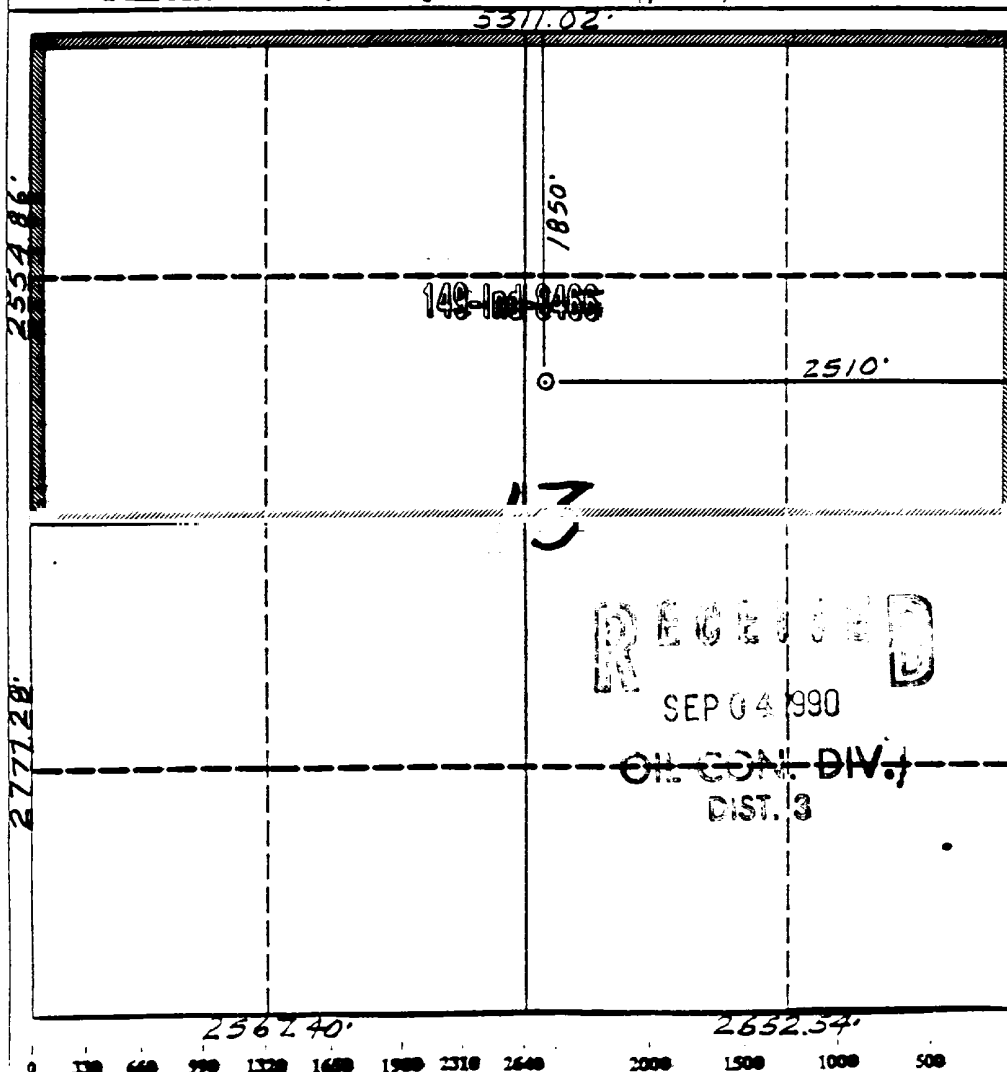
1000 Rio Grande Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator TEXACO			Lessee John Charles			Well No. 9		
Unit Letter G	Section 13	Township 27 North	Range 9 West	County NMPM San Juan				
Actual Footage Location of Well: 1850 feet from the North line and 2510 feet from the East line								
Ground level Elev. 5960'	Producing Formation Fruitland Coal			Pool Basin Fruitland Coal	Dedicated Acreage 320 Acres			

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 well be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, encompassing 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 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
5-23-90
Signature
[Signature]
Professional Seal
NEW MEXICO
6857
6857
Certification
Neale Edwards

