

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

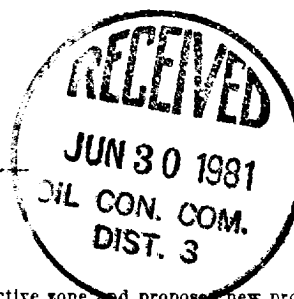
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Corehole</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				
2. NAME OF OPERATOR Tenneco Oil Company				
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1477' FNL, 2742' FEL At proposed prod. zone				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 1 mile south of Hospah, NM				
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1477		16. NO. OF ACRES IN LEASE 304.08		17. NO. OF ACRES ASSIGNED TO THIS WELL Core Hole #1
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 1715		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6998' GR				22. APPROX. DATE WORK WILL START* June, 1981
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE 12 1/4"	SIZE OF CASING 9 5/8"	WEIGHT PER FOOT 36#	SETTING DEPTH ±150	QUANTITY OF CEMENT Circulate to surface

This is a non-producing core-hole that will be plugged and abandoned on its completion. We respectfully request a procedure to plug to be completed and accompany the approval of this application.

*See attached drilling procedure.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 6-30-82

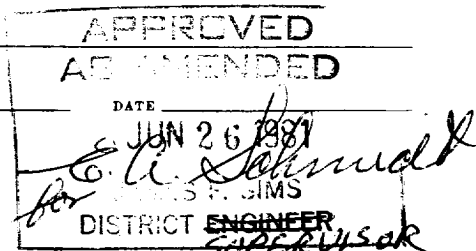


*IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ted A. Hopkins TITLE Sr. Production Analyst DATE June 16, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-
Effective 1-1-

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

Operator TENNECO OIL COMPANY			Lease SOUTH HOSPAH		Well No. 1
Unit Letter 3	Section 12	Township 17N	Range 3W	County McKinley	
Actual Forfeiture Location of Wells					
1477	feet from the North	line and	2742	feet from the East	line
Ground Level Elev. 6999	Producing Formation N/A		Pool Lower Hospah	Dedicated Acreage N/A Corehole Acres	

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, 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.

RECEIVED
JUN 16 1981
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

1477'

2742'

Sec. 12

RECEIVED
JUN 30 1981
OIL CON. COM.
DIST. 3

CERTIFICATION

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

Ted A. Hopkins

Name
Ted A. Hopkins

Position
Sr. Production Analyst

Company
Tenneco Oil Company

Date
June 16, 1981

I hereby certify that the well location shown on this plat was plotted from the 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 16, 1981

Registered Professional Engineer and Land Surveyor
[Signature]
Fred B. Kerr Jr.

Certificate No.
3950