

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 ☒

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TENNECO OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1650 FSL and 1800 FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

902

19. PROPOSED DEPTH

2500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7088 GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

We propose to plug back well to 2500' and recompleat in South Hospah Upper Sand as per prognosis attached.

at present no well habits

RECEIVED

NOV 29 1968

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

Larry M. Riggs

TITLE District Office Supervisor

DATE 11-27-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

m

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

PROGNOSIS FOR RECOMPLETION

October 23, 1968

Well: Hospah "A" No. 7

Location: 1650 FSL, 1650 FWL Sec. 12, T-17N, R-9W
McKinley County, New Mexico

TD: 2968'

PBTD: 2911'

Casing: 4 1/2" J-55 11.6#/ft. @2942'
cmt. w/2455x

Perf.: 2864-65 BP @2856'
2830-56 Frac w/8000# 11000 gal. DK crude Rec. 98% wtr.
2754-56, 2745-47, frac w/7000# and 8000 gal. crude
2684-86, 2694-96
2594-96, 2590-92

Tbg.: 2 3/8" EUE + 1 jt. 2 7/8 EUE set @2718'

AOF: 3081 MCF/D

Procedure:

- (1.) RUDDU
- (2.) Rig up lubricator and blooey line.
- (3.) RU Schlumberger and set tbg. plug in bottom joint.
- (4.) Pull Tbg.
- (5.) Set Baker model D PKR w/model B expendable plug @2500' on wireline.
- (6.) Perf. Upper Hospah @1685-94, 1697-1701, 1704-08 and 1710-14
w/1 JSPP
- (7.) Rerun tbg. w/SN set @1750'.
- (8.) Swab test.
- (9.) If required acidize w/500 gal. MCA
- (10.) Run rods and pump, and put on production.

