

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ Re-EntryDEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER Completed P&A

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 Hobbs, New Mexico 88240

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

At surface

Well located 660' FNL & 330' FWL of Section 28, Township 15-S,
Range 30-E, Chaves County, New Mexico

At proposed prod. zone

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

7 miles N.W. Maljamar, W.M.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

660' FNL & 330' FWL

18. DISTANCE FROM PROPOSED LOCATION*

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

None

21. ELEVATION (Show whether DP, RT, GR, etc.)

4012' (D.P.)

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	469'	600 SX
11"	8-5/8"	24#	3000'	1100 SX

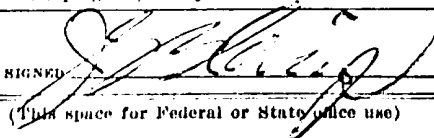
We propose to convert subject well to SWD in following manner:

1. Rig up and drill out 25 SX cement plug at surface & test casing to 1000#.
2. Perforate 8-5/8" csg w/2 JSPI 2450', 2563', 2590', 2593', 2615', 2629', 2644', 2653', 2669', 2694', 2702', 2716', 2755', 2772', 2782'.
3. Run 3" frac tubing w/hookwall packer and set @ 2400'.
4. Acidize perforations 2/1000 gal 15% acid and test.
5. If necessary, frac perforated section w/10,000# gals gelled brine containing 1-1/2 lb sand per gallon.
6. Pull 3" tubing and packer and run 2-3/8" OD P.C. tbg w/pkr and set @ 2400'.
7. Load csg annulus with inhibited water.
8. Put on Injection.

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



TITLE

Assistant District
Superintendent

DATE November 18, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

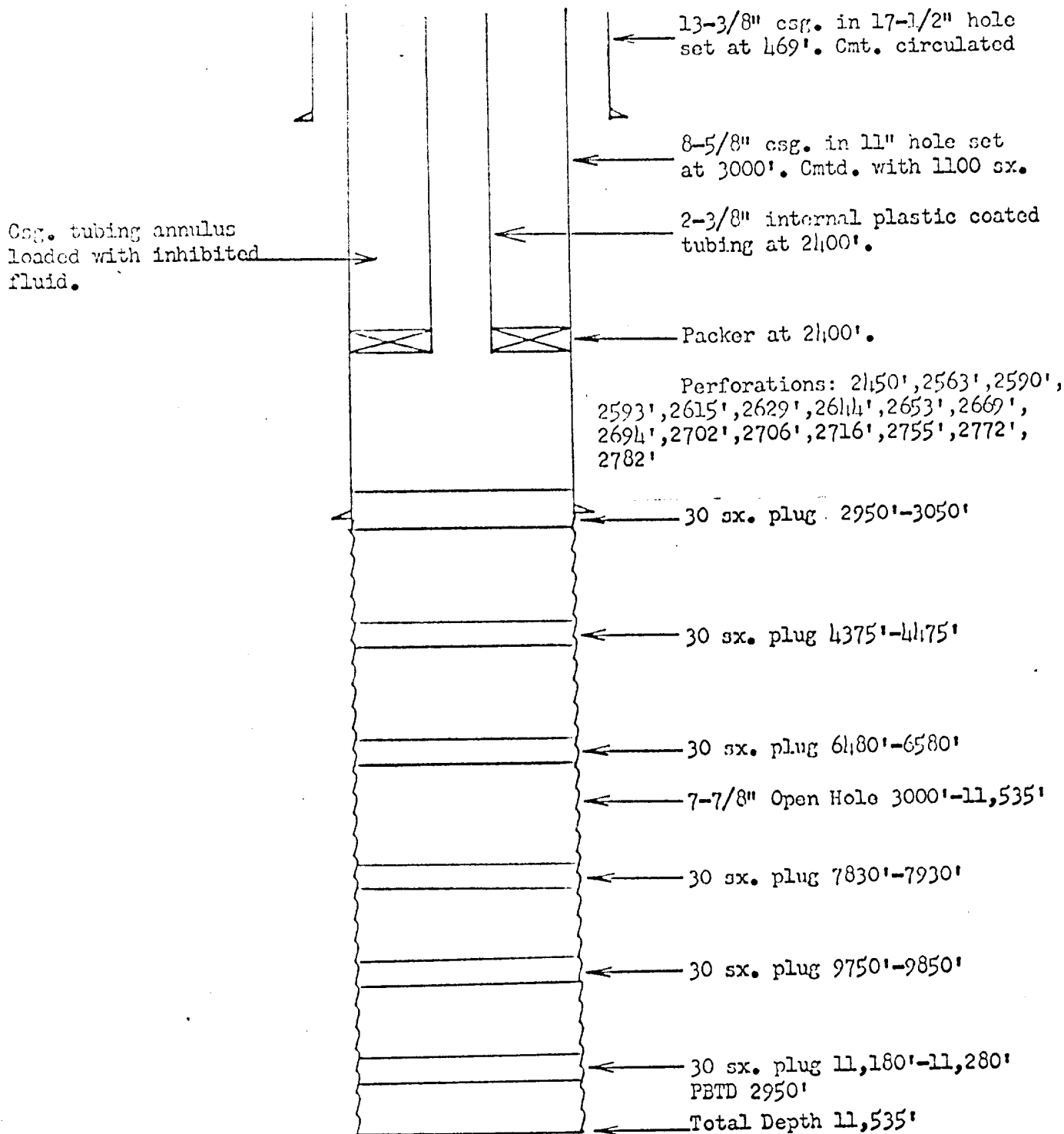
DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

*See Instructions On Reverse Side

FEB 5 1969



TEXACO INCORPORATED
 Schematic Diagram
 Proposed Salt Water Disposal Completion
 SPENCER FEDERAL "B" NO. 1
 CHAVES COUNTY, NEW MEXICO

STIPULATION

The undersigned, applicant of the above-designated special land use permit application, expressly agrees to be bound by the following provisions:

1. Texaco Inc. agrees to assume all future responsibility for the No. 1 B. E. Spencer Federal "B" well under the special use permit including proper operation of the well for disposal purposes, the plugging and abandonment of the well, and the restoration of the land surface to its original condition upon such abandonment.
2. Texaco Inc. agrees that, prior to commencing salt water disposal, it will condition the well in a manner which is satisfactory to the District Engineer, U.S. Geological Survey, Artesia, New Mexico.
3. Texaco Inc. agrees to use the well solely for the purpose of salt water disposal and will plug and abandon the well when it is no longer needed for such purpose under a program prescribed by the District Engineer.
4. Texaco Inc. agrees to secure the prior approval of the District Engineer before commencing any operations such as drilling out cement plugs, cementing operations, perforating, using explosives or hydraulic fracturing, deepening, altering or pulling a portion of the well's casing, plugging operations, or any other operation affecting the completion status of the well.

TEXACO INC.

By: 

Asst. Division Manager

Title

11-6-68
Date