

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Other instructions on reverse side)

31-145-21916

5. LEASE DESIGNATION AND SERIAL NO. SF-077092-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Houck
9. WELL NO. 2H
10. FIELD AND POOL, OR WILDCAT Basin Dakota
11. SEC. T., R., M., OR BLD. AND SURVEY OR AREA N. M. Sec. 11, T29N, R10W
12. COUNTY OR PARISH San Juan
13. STATE N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

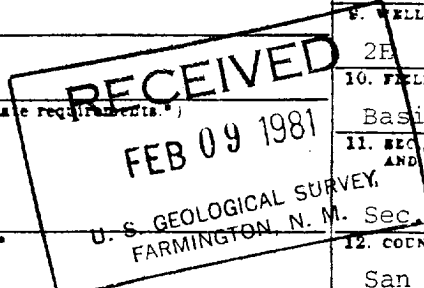
10. TYPE OF WORK DRILL [X] DEEPEN [ ] PLUG BACK [ ]

11. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

1. NAME OF OPERATOR Tenneco Oil Company

2. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1100 FNL, 800 FEL At proposed prod. zone same as above



14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* Approximately 1 1/2 miles NW of Blanco, N.M.

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800' 16. NO. OF ACRES IN LEASE 479.14 17. NO. OF ACRES ASSIGNED TO THIS WELL 320 1/316.80

15. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH ±6890' 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5833' GR 22. APPROX. DATE WORK WILL START\* July 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/4" hole with 9 5/8" casing, 8 3/4" hole with 7" casing, and 6 1/4" hole with 4 1/2" casing.

See attached.

The gas is dedicated.



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 prevention program, if any.

APPROVED BY: [Signature] TITLE: Sr. Production Analyst DATE: February 4, 1981

APPROVED AS AMENDED APPROVAL DATE

APPROVED BY: [Signature] TITLE: DISTRICT ENGINEER DATE: FEB 24 1981

\*See Instructions On Reverse Side

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

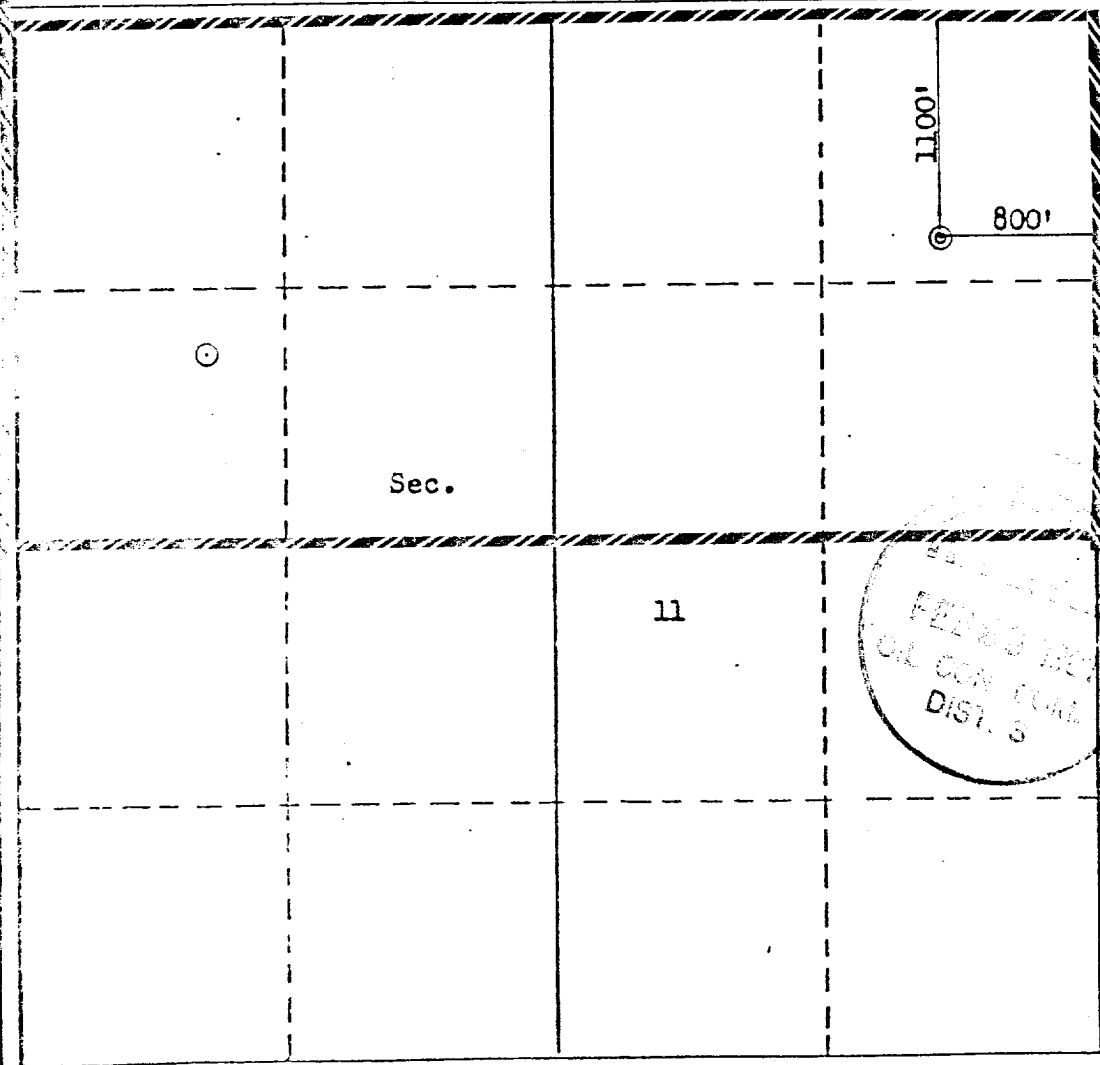
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>HOUCK</b>		Well No. <b>2E</b>
Unit Letter <b>A</b>	Section <b>11</b>	Township <b>29N</b>	Range <b>10W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1100</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5333</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage <b>3.0</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



CERTIFICATION

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

*R. A. Mishler*

Name: **R. A. Mishler**  
Position: **Sr. Production Analyst**  
Company: **Tenneco Oil Company**  
Date: **February 4, 1981**

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: **August 20, 1980**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Karro Jr.*  
Fred B. Karro Jr.  
Certificate No. **3950**

