

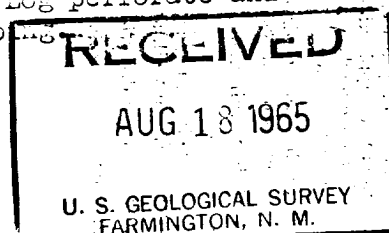
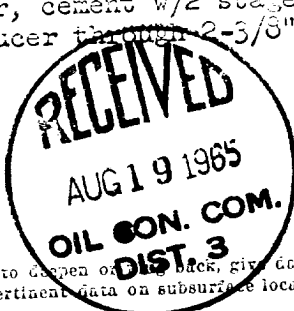
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SR 077085
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Berneco Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 1714, Durango, Colorado		8. FARM OR LEASE NAME Oiler "A"
4. LOCATION OF WELL (Report location only and in accordance with any State requirements.)* At surface Unit Letter #1 1250 T28N 23W At proposed prod. zone CORRECTED LOCATION		9. WELL NO. 70
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles		10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION OF WELL TO NEAREST TOWN OR POST OFFICE (Give to nearest town or post office, if any)		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 36, T28N, R10W
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH AND STATE San Juan N.M.
17. PROPOSED DEPTH 6670		13. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		14. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (SHOW WHETHER DE, RT, GR, etc.) 5957 GR		22. APPROX. DATE WORK WILL START* August 21, 1965

23. PROPOSED CASING AND CEILING PROGRAM				
SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	250	115 sacks cement
7-7/8	4-1/2	10.5#	6670	2 stages - First stage 100 sacks cement - Second stage sufficient to circulate to surface through stage collar

We propose to rig up rotary rig and drill to 250'. Set 8-5/8" surface casing. WOC. Drill out from under surface to approximately 6670. Set 4-1/2" 10.5# casing through stage collar, cement w/2 stages. Log perforate and complete as a single Dakota producer through 2-3/8" tubing.



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. Original signed by: J. H. WALKINS
SIGNED: J. H. WALKINS TITLE: District Office Manager DATE: 7-23-65
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY: [Signature] TITLE: DATE: 7-23-65
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM 1-1-1
Supersedes C-128
Effective 1-1-64

Corrected Location

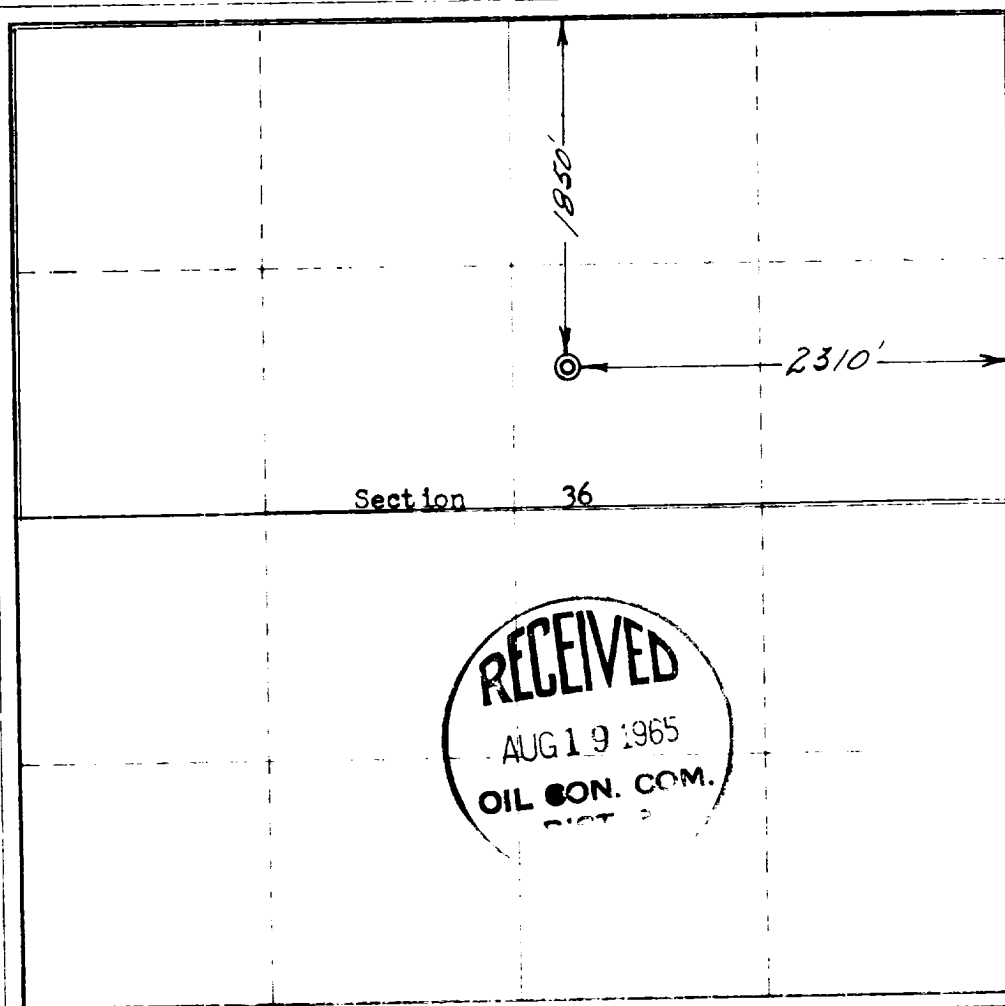
Owner TENNECO OIL COMPANY		Oiler "A"		6
Section 36	Range 28 North	Meridian 10 West	County San Juan	
Actual E. to Well 1850	North	2310'	East	
Ground Level Elev. 5941' ungraded	BASIN DAKOTA	BASIN DAKOTA	390	

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.



CERTIFICATION

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

H.C. Nichols

Senior Production Clerk

Tenneco Oil Company

Box 1714, Durango, Colo.

8-12-65

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.

11 August 1965

Robert H. Ernst

ROBERT H. ERNST

N. Mex. PE & IS 2463