

30-043-20169

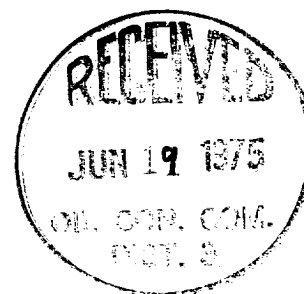
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>		5. LEASE DESIGNATION AND SERIAL NO. N M 6994
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Theron J. Graves		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 761 South Miller, Farmington, New Mexico 87401		8. FARM OR LEASE NAME T.J. Graves Fed #2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface T 18N R4W Sec 7 (Unit Letter) I Sandoval Co. N. Mex. At proposed prod. zone		9. WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 33 miles Southwest of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 7 T18NR4W
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH 13. STATE Sandoval N. Mex.
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000
19. PROPOSED DEPTH 2000		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 6730		22. APPROX. DATE WORK WILL START* June 10, 1975

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	32	160	110
7 7/8	5 1/2	15 1/2	2000	225



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.

21. SIGNED Theron J. Graves TITLE owner DATE 6-5-75
(This space for Federal or State office use)

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

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

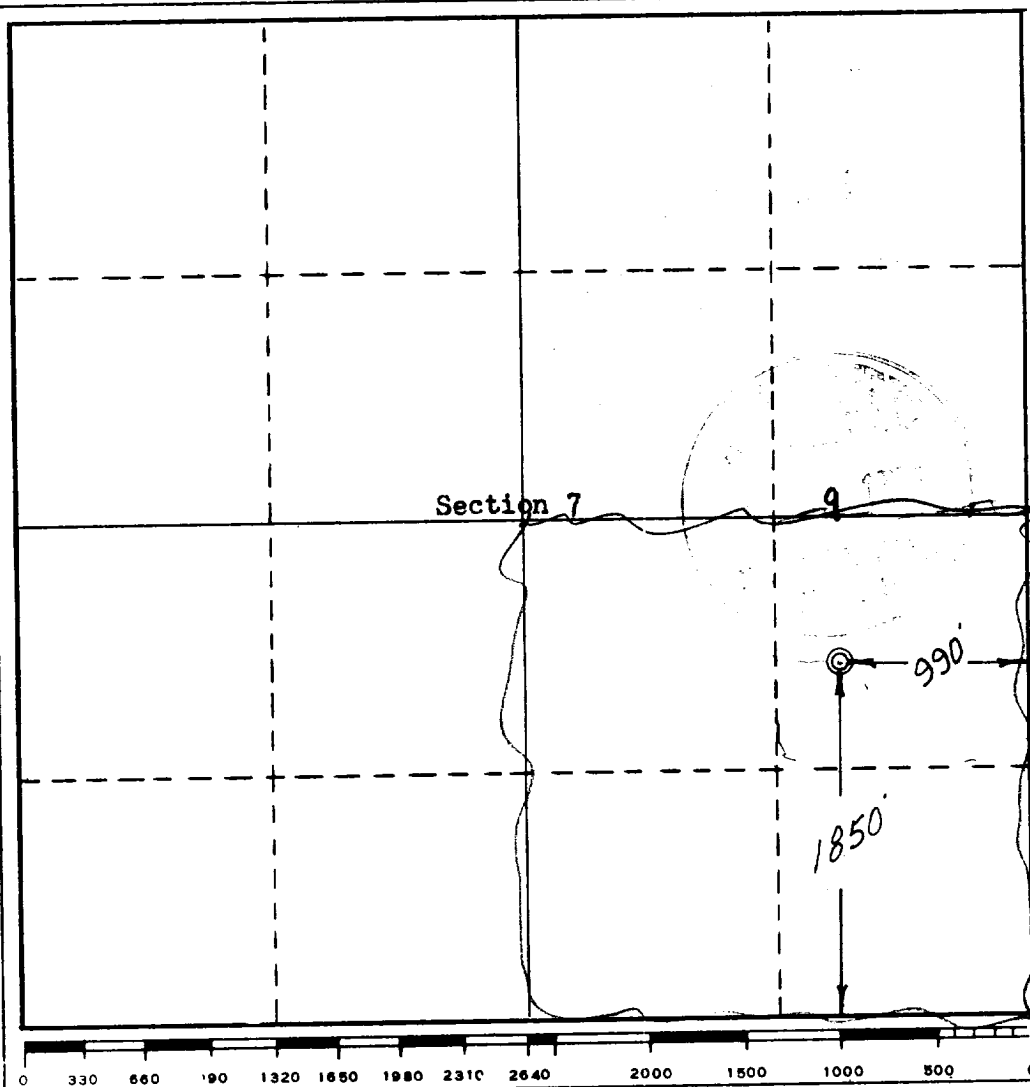
Operator T. J. Graves			Lease Federal		Well No. 2
Unit Letter I	Section 7	Township 18 North	Range 4 West	County Sandoval	
Actual Footage Location of Well: 1850 feet from the South line and 990 feet from the East line					
Ground Level Elev: 6730	Producing Formation		Pool WC	Dedicated Acreage: 160 Acres	

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.

Name T. J. Graves
 Position Owner
 Company Same
 Date 6-19-75

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 September 5, 1974
 Registered Professional Engineer and Land Surveyor

Certificate No. 555 NEW MEXICO

Theron J. Graves Company

Federal #2

Access to the proposed location is by way of New Mexico 197. From Cuba, New Mexico, it is approximately 32 miles to the proposed location, as shown on the reproduction of a portion of U.S.G.S. Topo Sheet (Tinian Quad.).

The location lies immediately to the west of the highway right of way. There is an existing turnoff which will be used for access. When the location is built there will be at the most only a few feet of road built.

Locations of existing wells are shown on map and proposed tank battery on diagram.

Water will be purchased from local ranchers or if in short supply will be hauled from a distant source.

Waste disposal will be by burying in the pit indicated on the diagram. No burning is contemplated.

No camp or airstrip will be built.

It is planned that the location be cleaned after completion. Cuttings, etc., to be buried in reserve pit. Reseeding to be done as recommended by the surface agency.

This location is staked on a fairly gentle slope portion of an otherwise fairly steep hillside. Cut will be to the north and fill to the south and southeast. The most extreme part of the cut should be about four feet.

Via telephone it was determined that there are no restrictions, by either the telephone company or the state highway department, when operating in the vicinity of their property.

Field Representative is Theron J. Graves, 505-325-4551.