

30-043-20168

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 Wildcat

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Theron J. Graves

3. ADDRESS OF OPERATOR

761 South Miller, Farmington, New Mexico 87401

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

At surface 1450' / N 790/E Sec 18 T 18N R 4W

At proposed prod. zone

Gallup

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

32 miles SW Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

160

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.

19. PROPOSED DEPTH

3000

20. ROTARY OR CABLE TOOLS

Rotary

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

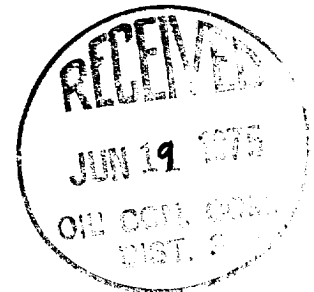
GR. 6618

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	40#	100	70
8 3/4	7"	20#	1850	141
6 1/4	4"	11#	3000	



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

Theron J. Graves

TITLE

Owner

DATE

6-5-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

GH

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

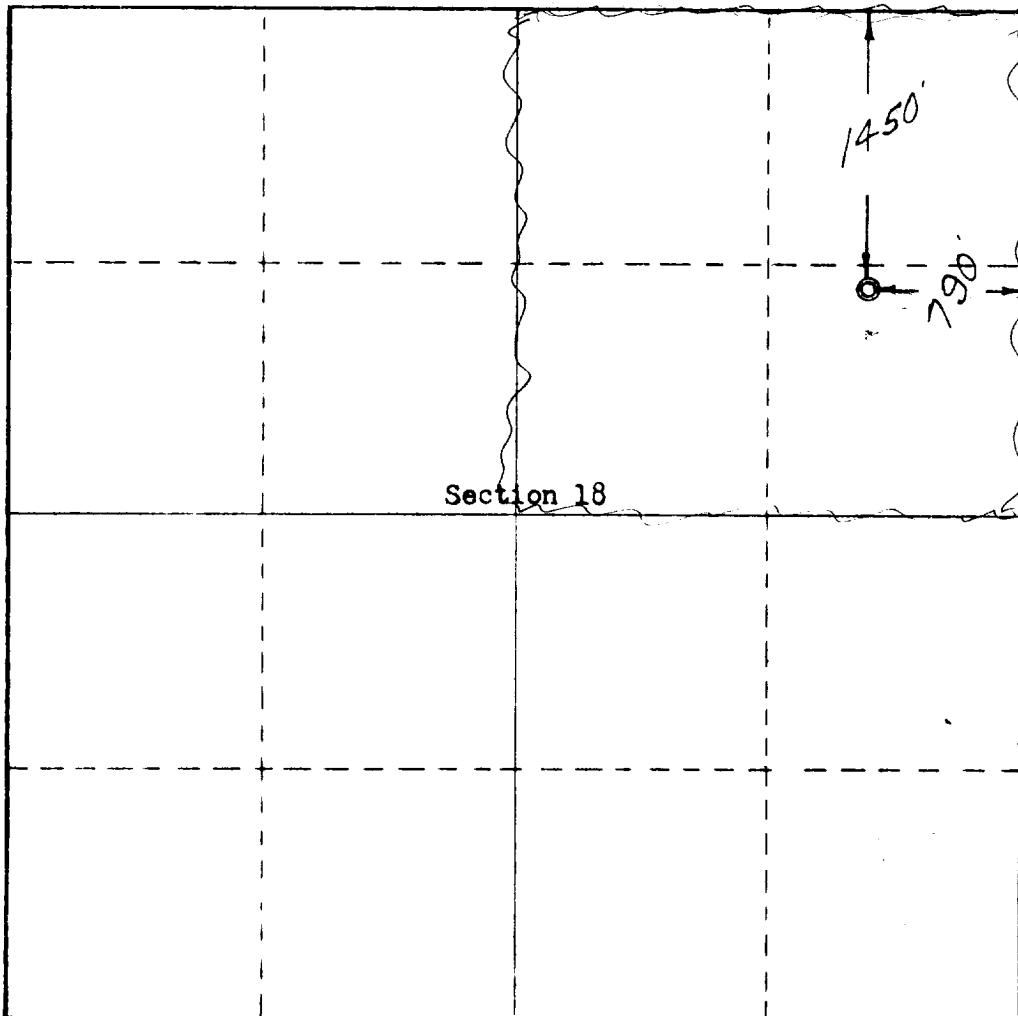
Operator Theron J. Graves			Lease Federal NM-6994		Well No. 1
Unit Letter H	Section 18	Township 18 North	Range 4 West	County Sandoval	
Actual Well Location of Well:					
1450 feet from the North line and		790 feet from the East line			
Ground Level Elev. 6618	Producing Formation		Foot WC	Dedicated Acreage: 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.) NONE

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: Theron 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 4, 1973
 Registered Professional Engineer and Land Surveyor

Certificate No. 3084

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

Theron J. Graves Company

Federal #1

Access to the proposed location is by way of New Mexico #197 highway. From Cuba, New Mexico, it is approximately 32 miles to the turnoff (marked A on the map). Then east and south about one-eighth mile. From the existing trail to the proposed location about 100 yards of road will be graded to give access to the proposed location.

Existing wells and locations under consideration are shown on the accompanying map, which map is a portion of the U.S.G.S. Tinian Quad.

Water if available will be purchased from local ranchers or hauled from a more distant commercial source.

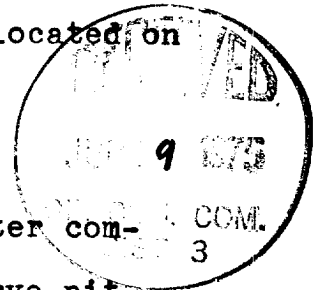
Waste disposal will be by burying in the pit located on the diagram. No burning is contemplated.

No camp or airstrip will be built.

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

This location is staked on a fairly gentle slope and maximum cut is estimated to be about four feet. Cut on the east and fill to the west.

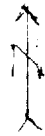
The Field Representative is Theron J. Graves, 505-325-4551.



PROPOSED LOCATION

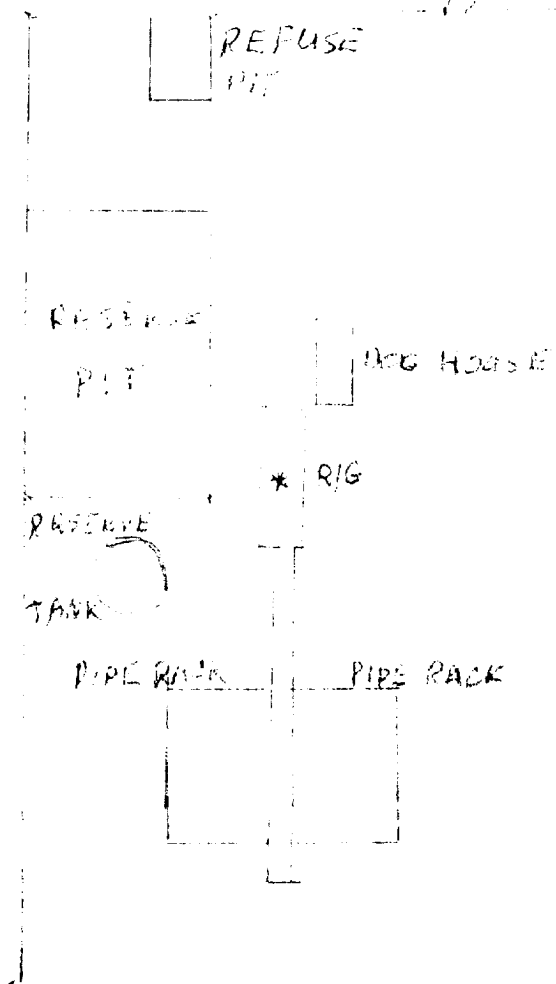
T.J. GRAVES FED #1

SEC H18 T18N R4W SANDOVAL CO.



ACCESS
ROAD

EXISTING TRAIL



ILLEGIBLE