

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Other instructions on
reverse side

Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. NAME OF WELL: John J. Graves

3. LOCATION: 761 South Miller Ave., Farmington, New Mexico

4. DISTANCE FROM PROPOSED LOCATION: 850' E/WL & 1620' F/SI

5. DISTANCE FROM PROPOSED LOCATION: 100' N. Sec. 4 W

6. NAME OF WELL: John J. Graves

7. UNIT AGREEMENT NAME: Navajo Allotted

8. FARM OR LEASE NAME: John Toledo

9. WELL NO.: 1

10. FIELD AND POOL, OR SYMBOL: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 850' E/WL & 1620' F/SI

12. COUNTY OR PARISH: Sec. 2 Twp. 12 N. R. 4 W

13. STATE: Sandoval N.M.

14. DISTANCE IN FEET AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Four miles west of Torreon trading post

15. DISTANCE FROM PROPOSED LOCATION: 850'

16. DISTANCE FROM PROPOSED LOCATION: 1620'

17. NO. OF ACRES ASSIGNED TO THIS WELL: 160

18. APPROX. DATE WORK WILL START: 10-1-73

19. OPERATIONS (S, F, W, B, etc.): CL. 664

20. ROTARY OR CABLE TOOLS: Rotary & Cable Tools

PROPOSED CASING AND CEMENTING PROGRAM

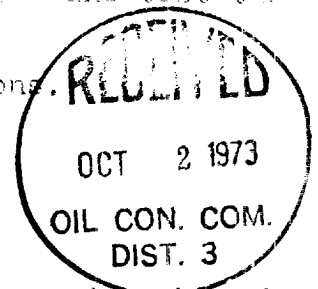
DIAMETER OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/8"	9 5/8" OD	36.0 #	130'	100 SX
8 3/4"	7" OD	26.0 #	1250'	100 SX

To drill 130' 13 3/8" surface hole and run 130' of 9 5/8" OD 36.0 # casing and cement with 100SX cement.

To drill 8 3/4" hole from 130' to 1250', then run 1250' of 7" OD 26.0 # casing and cement with 100 SX cement. Move off rotary rig and move on cable tool rig, drill with cable tool from 1250' to 1550' and test the Water Table zone.

To comply with all federal and state rules and regulations.

ILLEGIBLE



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give north-south and east-west coordinates and measured and true vertical depths. Give all well production program, if any.

APPROVED BY: Donald Burton DATE: 9-11-73

APPROVED BY: _____ DATE: _____

OCT 1 1973

*See Instructions On Reverse Side

U. S. G. S. 100-100000

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**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.

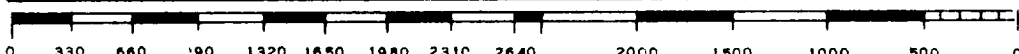
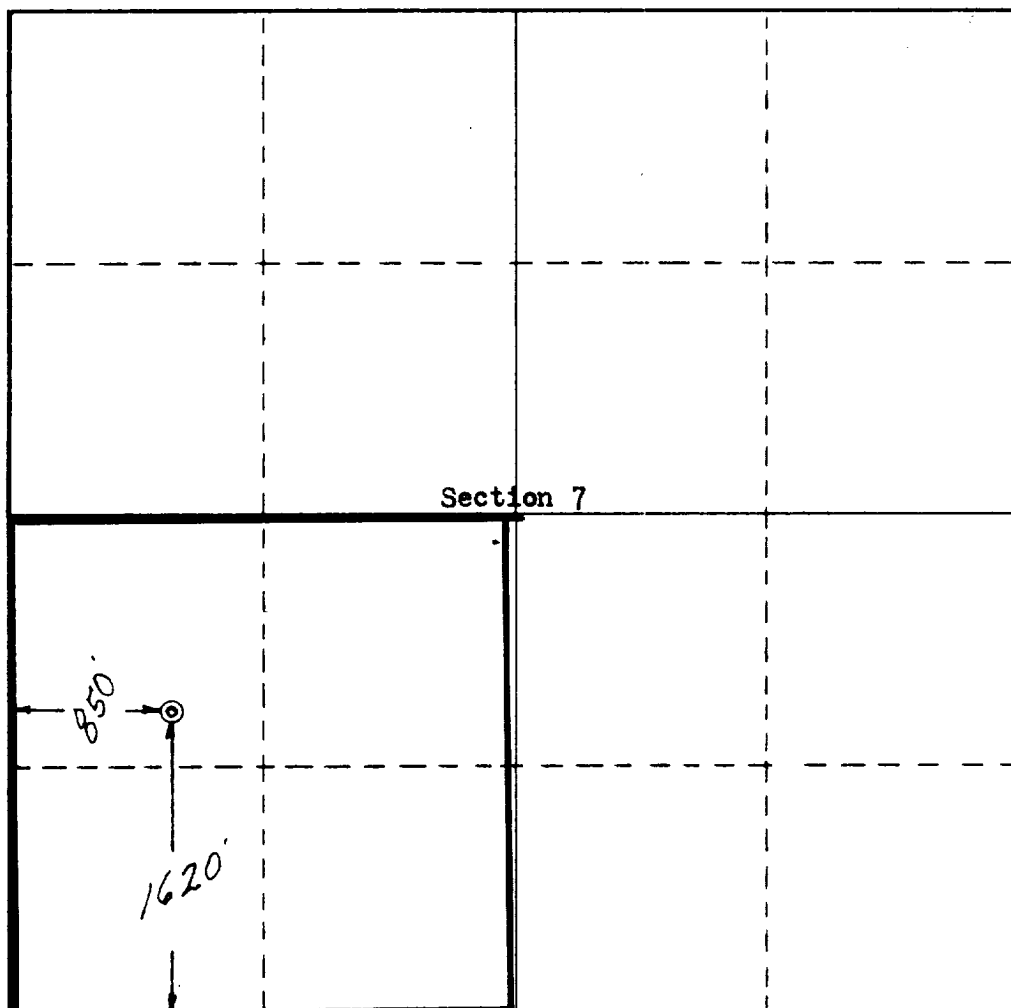
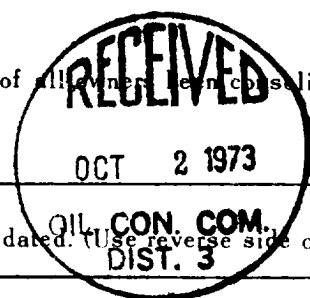
Operator Theron J. Graves			Lease John Toledo (Navajo Allotted 14-20-0603-1666)		Well No. 1
Unit Letter L	Section 7	Township 18 North	Range 4 West	County Sandoval	
Actual Footage Location of Well: 1620 feet from the South line and 850 feet from the West line					
Ground Level Elev. 6646	Producing Formation Mesa Verde	Pool Wildcat ✓	Dedicated Acreage: 160 ✓ Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. *cc*
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.

Theron J. Graves
Name _____

Position _____

Company _____

Date Sept 16, 1973

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
E. J. Poteet

Certificate No. **3084**