

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-R1425.

30-043-20646

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Murray Drilling Co.

3. ADDRESS OF OPERATOR

c/o P. O. Box 464, Santa Fe, New Mexico 87501

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

At surface

775' FNL 648' FWL

At proposed prod. zone

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

7 miles south of Cuba

15. DISTANCE FROM PROPOSED*

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

545'

16. NO. OF ACRES IN LEASE

2,238 Acres

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

400'

20. ROTARY OR CABLE TOOLS

Combination Cable and Air

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

6937' GR

22. APPROX. DATE WORK WILL START*

May 29, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" New	30#	40'	Regular cement 15 sx.
	4 1/2" New	18#	400'	" " 60 sx.
				Circ. to surface

If production is indicated, we propose to set 4 1/2" new 18# casing to 400' with 30 sx. regular cement circulated to surface in 6 1/8" hole.

This borehole is intended to test for oil in the Menefee Formation and will be in the Mesaverde Menefee from surface to TD.

Well control will be by full opening globe valve with oil saver. Logging will be from well cuttings.

Need more like 60 sx cement in 4 1/2"

Drill with air

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

Thomas D. Chase

TITLE Agent

DATE May 22, 1982

(This space for Federal or State office use)

PERMIT NO.

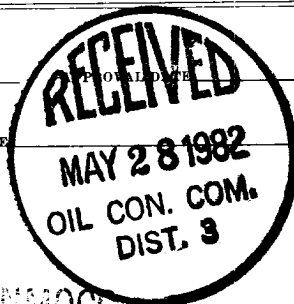
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

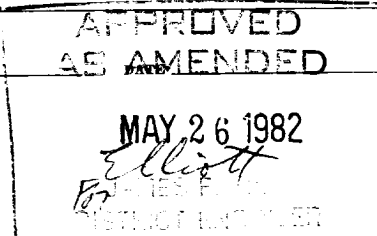
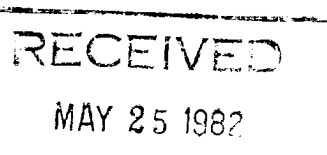
Note drilling program revision

MT

TITLE



NM000



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

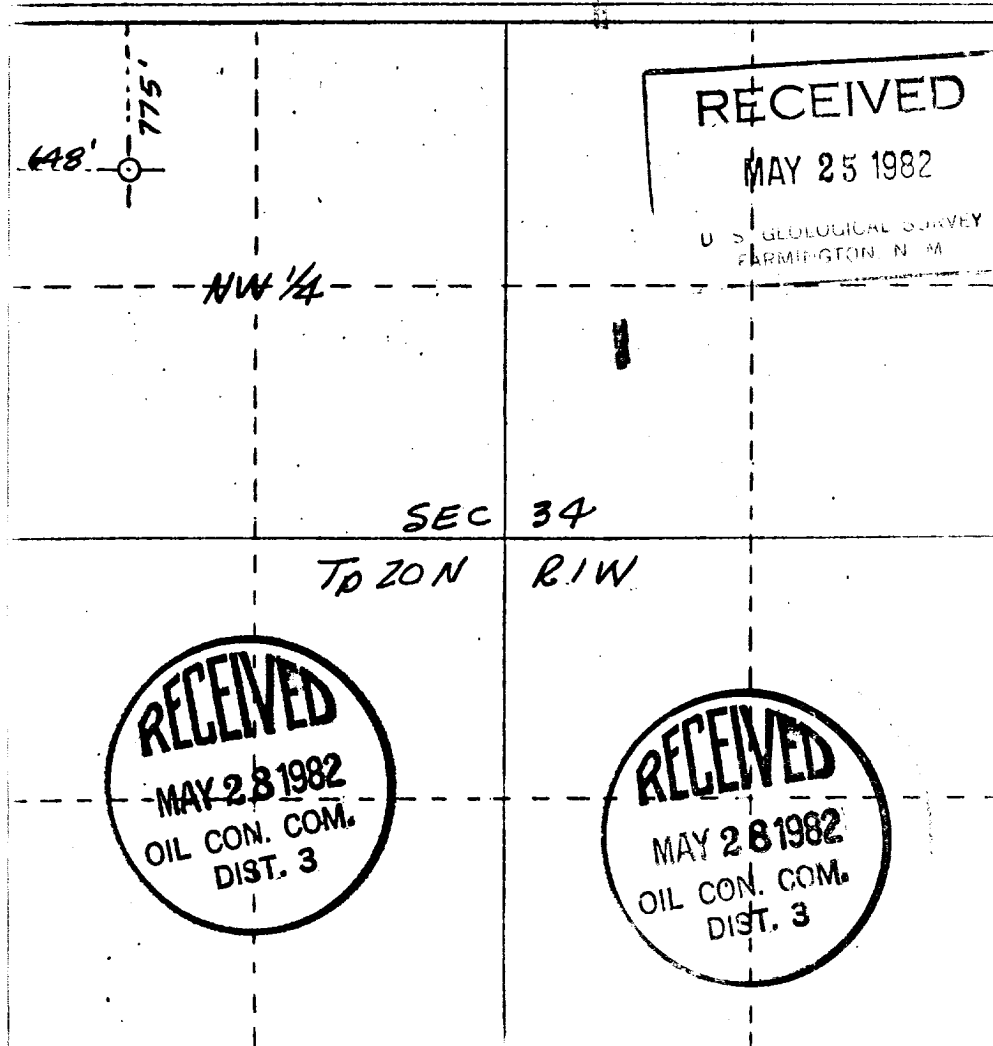
Supersides C-128
Effective 1-1-65

Operator Murray Drilling Co.		Lease NM 14824		Well No. Sandoval #1
Init Letter D	Section 34	Township 20 N	Range 1 W	County Sandoval

775	feet from the	North Sec. line and	648	feet from the	West Sec. line
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage	Acres	
6937'	Menefee	Wildcat	40		

- ☐ Yes ☐ No If answer is "yes," type of consolidation 1

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.



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

Thomas S. Chace

Name

Agent.

Position	Number	Percentage
1	10	10.0%
2	20	20.0%
3	30	30.0%
4	40	40.0%
5	50	50.0%
6	60	60.0%
7	70	70.0%
8	80	80.0%
9	90	90.0%
10	100	100.0%

Murray Drilling Co

Company

May 22, 1982

[Date]

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.

19 May 1982

Date Submitted

G. H. Cameron
Registered Professional Engineer
and Licensed Surveyor

G. DAWSON

NMPLS # 7014

September 1902

