

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Whigham Drilling Co., Inc.

3. ADDRESS OF OPERATOR

P. O. Box 1439, Farmington, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 1980' N, 2062' E

At proposed prod. zone

Same

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

One mile south of Hospah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEARESTPROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1980'

340'

16. NO. OF ACRES IN LEASE

344.08

19. PROPOSED DEPTH

1700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

None

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

6978' GR.

22. APPROX. DATE WORK WILL START*

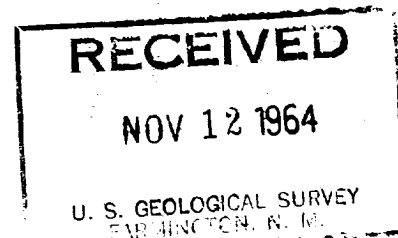
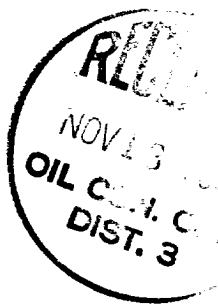
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23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE		SIZE OF CASING		WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8		7 5/8		24#	30	10 sacks
6 3/4		4 1/2		9.5#	1700'	50 sacks

It is intended to drill this well with mud as a circulating medium to TD and complete in the Hospah Gallup zone.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface geology, blowout preventer program, if any.

Give data on present productive zone and proposed new productive zone. Give locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dave M. Thomas

TITLE

Petroleum Geologist

DATE 11-11-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

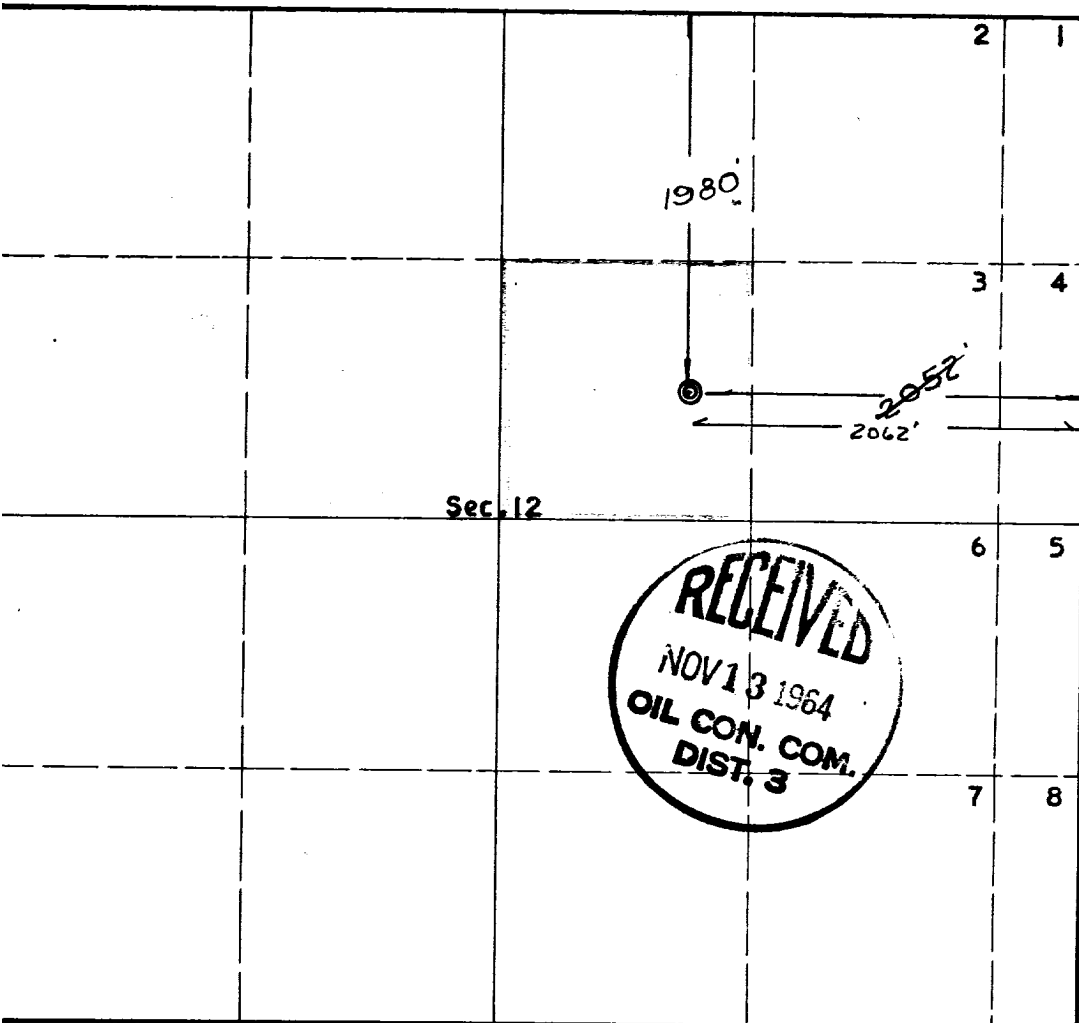
DATE 11-11-64

OPERATOR Whigham Drilling Co. Inc. LEASE CTV Hospah
WELL NO. 1-X UNIT LETTER G SECTION 12 TOWNSHIP 17 North RANGE 9 West NMPM
LOCATED 1980 FEET FROM North LINE, 2052 FEET FROM East LINE
COUNTY Mc Kinley S. L. ELEVATION 6978 DEDICATED ACREAGE 40 ACRES
NAME OF PRODUCING FORMATION Gallup POOL Wildcat

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES X NO _____
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES _____ NO _____ IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:
- | OWNER | LAND DESCRIPTION |
|-------|------------------|
| | |
| | |
| | |

SECTION B.



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Whigham Drilling Co., Inc.
(OPERATOR)

David M. Thompson
(REPRESENTATIVE)

P. O. Box 1439
Farmington, N. M.
(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEY 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 October 19, 1964

FOUR STATES ENGINEERING CO.

FARMINGTON, NEW MEXICO

Conrad H. Techsant
REGISTERED ENGINEER OR LAND SURVEYOR

CERTIFICATE NO. 3602