

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

Morris R. Antweil

3. ADDRESS OF OPERATOR

Box 2010, Hobbs, New Mexico 88240

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

At surface

660' FSL & 660' FEL Of Section

At proposed prod. zone

Dakota Sand

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

10 Miles SSE of Hospah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)**660'**

16. NO. OF ACRES IN LEASE

40017. 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.**None**

19. PROPOSED DEPTH

3,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

6790' GR

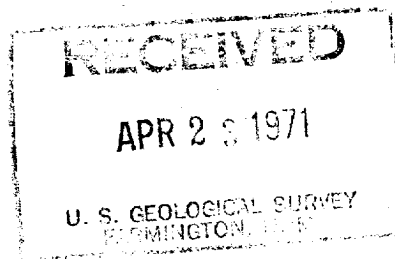
22. APPROX. DATE WORK WILL START*

4/25/71

23.

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"	24#	100'	75 SX
7-7/8"	5-1/2"	14#	3000'	300 SX



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

TITLE

Agent

DATE

4/20/71

(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.

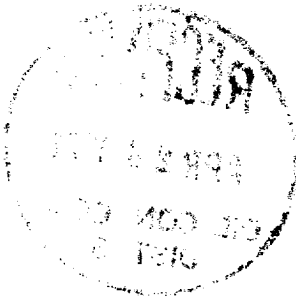
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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. 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685231



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

All distances must be from the outer boundaries of the Section

MORRIS R. ANTWEIL

DICKHY FREDERAI.

WELL NO.
1

P 8 16 NORTH 3 WEST Mc KINLEY

660 SOUTH 660 EAST

6790.0

Dakota

Wildcat

40

1. Outline the acreage and location of the subject well in terms of fractional parts of the plat below.
2. If more than one location is shown to the well, indicate each location and the ownership interest, both as to working interest and royalty.

3. If more than one type of mineral ownership is shown to the well, indicate the interests of all owners. Have consolidated by communitization, unitization, pooling, etc.

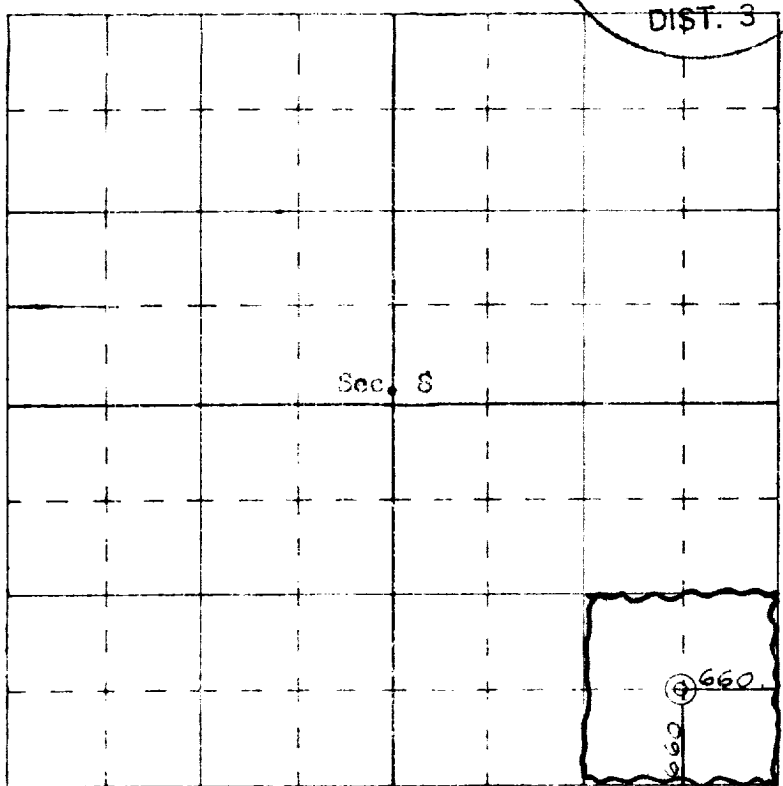
4. Yes ☒ No ☐ Have owners been consolidated by communitization, unitization, pooling, etc.

5. Have all owners been consolidated by communitization, unitization, pooling, etc. (Use reverse side of this form if not consolidated.)

6. Have all owners been consolidated by communitization, unitization, pooling, etc. (Use reverse side of this form if not consolidated.)

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APR 23 1971
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED
APR 26 1971
OIL CON. COM.
DIST. 3



SCALE—4 INCHES EQUALS 1 MILE

CERTIFICATION

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

Name *Jim J. Phang*
Agent
Morris R. Antweil
Company
4-20-71
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.

10 April, 1971
James P. Leese
Professional Engineer
and Land Surveyor
JAMES P. LEESE
1463
Certificate No.