

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN LICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-615-20334

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 ☐

2. NAME OF OPERATOR
David Fasken

3. ADDRESS OF OPERATOR
O. C. C. ARTESIA, OFFICE
608 First National Bank Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
Unit J, 1980' FEL & 1980' FSL, Sec. 10, T-19-S, R-25-E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 miles Southwest Artesia

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 1980

16. NO. OF ACRES IN LEASE
640-280

17. NO. OF ACRES ASSIGNED
TO THIS WELL 320

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

19. PROPOSED DEPTH
9450 ft.

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 3479.9 ft.

22. APPROX. DATE WORK WILL START*
September 19, 1970

5. LEASE DESIGNATION AND SERIAL NO.
NM-023855-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arco Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 10, T-19-S,
R-25-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	52.73	30	75 sxs. or sufficient to circulate
17-1/4"	13-3/8"	48.00 API	390	200 sxs. Howco "Light" + 200 sxs. Incor Neat.
12-1/4"	8-5/8"	24.00 API	1250	500 sxs. Howco "Light" + 200 sxs. Incor Neat.
7-7/8"	4-1/2"	10.50 & 11.60 API	9450	450 sxs. Incor Neat

1. Drill 26" hole to 30' and set 20" with Ready Mix - circulate.
2. Drill 17 1/4" hole to 390' with mud and set 13-3/8" casing with 200 sxs. Howco Light plus 200 sxs. Incor neat - circulate.
3. Drill 12 1/4" hole to 1250' with mud and set 8-5/8" casing with 500 sxs. Howco "Light" plus 200 sxs. Incor neat - circulate.
4. Drill 7-7/8" hole to 9450' with air, water and/or mud as required.
5. Drill stem test all shows of oil or gas.
6. Log open hole.
7. Set and cement 4 1/2" casing with 450 sxs. Incor.
8. Perforate pay zones.
B.O.P. 12" - 600 Series on surface casing
B.O.P. 10" - 900 Series on intermediate casing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured angles and vertical depths. Give blowout preventer program, if any.

24.

RECEIVED
SEP 18 1970
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SIGNED Robert H. Anger TITLE Agent DATE Sept. 15, 1970

APPROVED BEEKMA

THIS APPROVAL IS REVOKED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS. APPROVAL DATE DEC 28 1970

DECLARED WATER BASIN 13 3/8"

CEMENT BEHIND THE 8 5/8" CASING MUST BE CIRCULATED

** If surface hole conditions are satisfactory, 13-3/8" casing string may be omitted, hole size reduced to 12 1/4" at 390 ft., and the 8-5/8" casing string set at 1250' and cemented with 700 sxs. Howco "Light" plus 400 sxs. Incor neat - circulate to surface.
See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
RECEIVING THE 13 3/8" & 8 5/8" CASING.

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.