

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK: DRILL [], DEEPEN [X], PLUG BACK []
D. TYPE OF WELL: OIL WELL [], GAS WELL [X], OTHER [], SINGLE ZONE [], MULTIPLE ZONE []

2. NAME OF OPERATOR: FRANKLIN, ASTON & FAIR, INC.
3. ADDRESS OF OPERATOR: P. O. Box 1090, Roswell, New Mexico 83201

4. LOCATION OF WELL: 990' FSL & 1650' FEL, Sec. 20, T.17S.-R.30E., N.M.P.M., C. ARTESIA, OFFICE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: One Mile West

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.: 990'
16. NO. OF ACRES IN LEASE: 80
17. NO. OF ACRES ASSIGNED TO THIS WELL: 320 acres will be communitized

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 11,400' Morrow
19. PROPOSED DEPTH: 11,400' Morrow
20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3633' GR
22. APPROX. DATE WORK WILL START*: October 1, 1973

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 7-7/8" and 8-5/8" casing.

This well was temporarily abandoned September 6, 1962, at 6875' total depth with the hole filled with 3# 42 deg. viscosity mud. 8-5/8" J-55 casing is set at 1850' with 800 sacks of cement circulated to surface.

On or before October 1, 1973, we plan to re-enter this hole and deepen it to approximately 11,400' to test the Pennsylvanian (Morrow Sands). Should the Pennsylvanian (Morrow Sands) appear productive, 5 1/2" casing will be run for completion.

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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 measurements. Give blowout preventer program, if any.

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

SIGNED: Grant M. Smith, TITLE: Geologist, DATE: August 28, 1973

(This space for Federal or State office use)

APPROVED stamp: APPROVED BY: N. L. BEEKMAN, ACTING DISTRICT ENGINEER

Subject to compliance with well control requirements dated 6-22-73 attached and subject to NMOCC approval as an Unconventional Gas well location and U.S.G.S. Approval of Communitization agreement prior to producing the well.

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS. DEC 20 1973

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.