

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
The British-American Oil Producing Company

3. ADDRESS OF OPERATOR
P. O. Box 180, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 760' FSL and 760' FEL
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 13 miles West, 9 miles South Farmington, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. line, if any) 660' 760'
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -
19. PROPOSED DEPTH 4075'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5160' GL Est.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-8369
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal Council
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
9. WELL NO.
Navajo #1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 22-28N-16W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL
40
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
8-17-64

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#	250'	Cemented to Surface
7-7/8"	5-1/2"	14#	4075'	150 Sbx

To drill and test subject well in the Lower Gallup Sandstone. Core 50' of the Lower Gallup Sand (3728-3778) if warranted by samples. If contents of the sand based on cores, samples, or logs are questionable, a DST will be taken. Logging: Combination Induction-ES log from TD to surface casing. Detail from TD to approx. 100' above the Lower Gallup. Combination Gamma Ray, Sonic, Caliper Log from TD to 1000' above TD. Gamma Ray Log in conjunction with perforating. Geolograph from 250' to TD. Drift Surveys: At 50' intervals to 250', thereafter as per contract. SLM of drill pipe at approx. 2500', prior to coring, testing, running pipe, and at TD. Collect 10' samples from surface to TD.

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 M. Hogan TITLE District Superintendent DATE August 5, 1964

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] 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 August 10, 1964

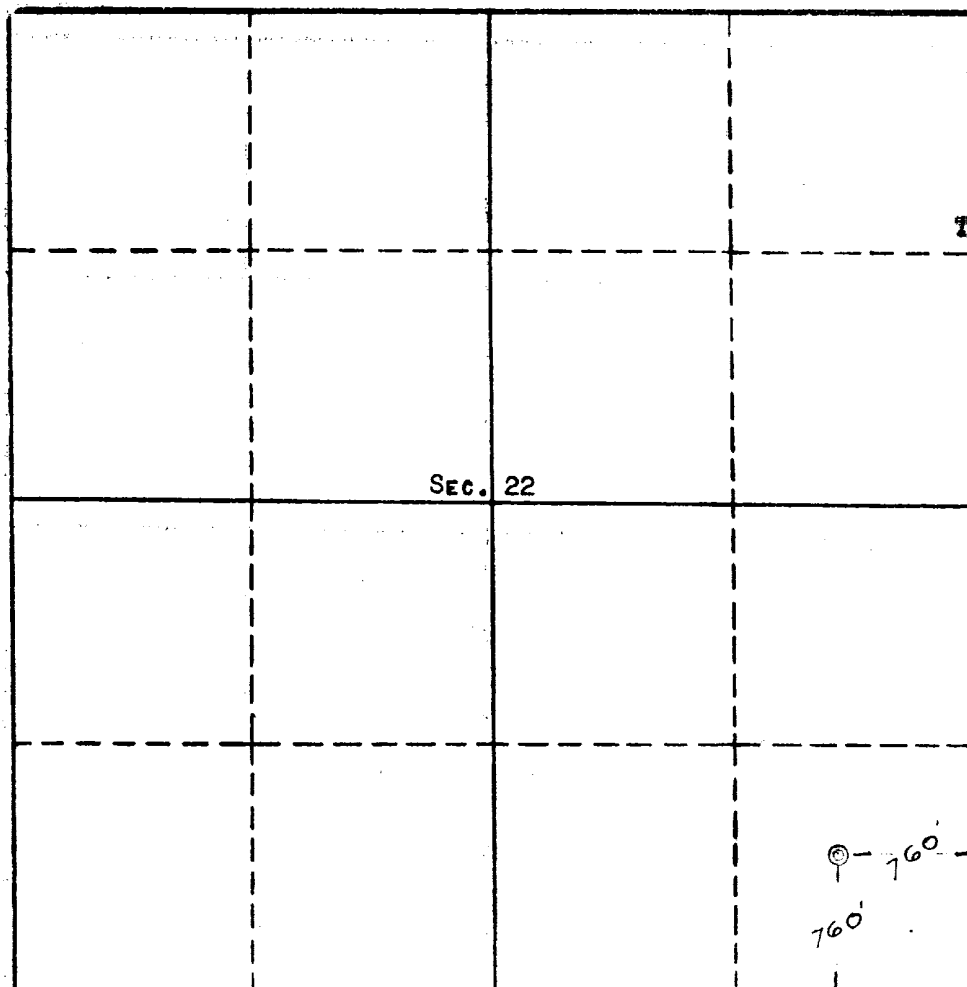
Operator BRITISH AMERICAN OIL PRODUCING COMPANY Lease NAVAJO "F"
Well No. I Unit Letter P Section 22 Township 28 NORTH Range 16 WEST NMPM
Located 760 Feet From SOUTH Line, 760 Feet From EAST Line
County SAN JUAN G. L. Elevation 5111 Dedicated Acreage 40 Acres
Name of Producing Formation Lower Gallup Sandstone Pool Wildcat

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ 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.

The British-American Oil Prod. Co.

Original Signed By:
Nas R. Stone

Nas R. Stone (REPRESENTATIVE)

Field Superintendent

This is to certify that the well location shown on the plat in Section B 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.

Date Surveyed AUGUST 6, 1964

Four States Engineering Co.
FARMINGTON, NEW MEXICO

James W. Cookshaw
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

