

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

1980' FHL & 660' FHL

At proposed prod. zone

Same

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

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

660'

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

16. NO. OF ACRES IN LEASE

1760

19. PROPOSED DEPTH

5250'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

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

6315' KB Est.

22. APPROX. DATE WORK WILL START*

7-28-65

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"	32#	250'	Cement to surface
7-7/8"	5-1/2"	11# & 15.5#	5250'	150 sac

To drill and test subject well to Lower Gallup formation. Core 50' of Lower Gallup Sand (5115-5165). No testing planned. Logging: Combination Induction-ES log from TD to surface casing. Detail from TD to approximately 5000', 1100' to 3700', & 1600' to 1400'. Sonic-Gamma Ray-Caliper from TD to 5000', 1100' to 3700', & 1600' to 1400'. Gamma Ray Cement Bond 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 approximately 3500' and 5000', also prior to casing, logging, and DST, running pipe, and at TD. Collect 5' samples from 5000' to TD. Possibly Micro Log will be run in lieu of the Sonic-Gamma Ray-Caliper.

TIGHT HOLE

TIGHT HOLE

TIGHT HOLE

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.

Original signed by
Thomas M. Hogan

SIGNED

TITLE

District Superintendent

DATE

July 9, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

DATE

JUL 12 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

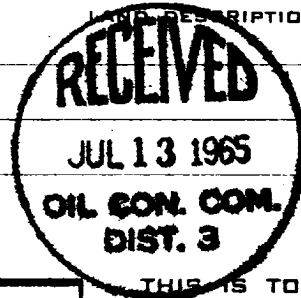
SECTION A.

DATE July 12, 1965

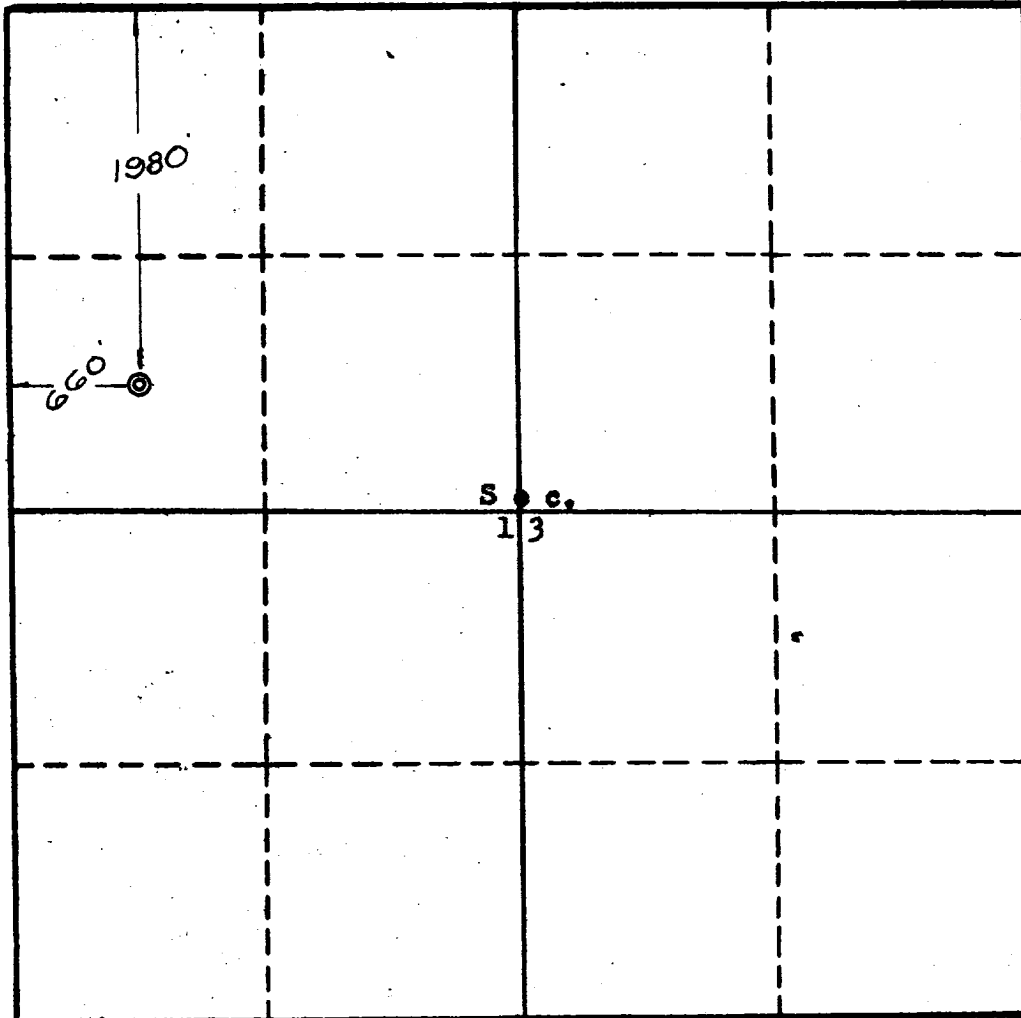
OPERATOR British-American Oil Producing Company LEASE Navajo
WELL NO. 6 UNIT LETTER B SECTION 13 TOWNSHIP 26 North RANGE 14 West NMPM
LOCATED 1980 FEET FROM North LINE, 660 FEET FROM West LINE
COUNTY San Juan G. L. ELEVATION 6344 DEDICATED ACREAGE 40 ACRES
NAME OF PRODUCING FORMATION Lower Gallup POOL Black Gallup

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES XX 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



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: Nae R. Stone

N. R. Stone (REPRESENTATIVE)

(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE REGISTERED STATE SURVEY PLAT FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE SURVEYED June 24, 1965

FOUR STATES
ENGINEERING CO.

FARMINGTON, NEW MEXICO

Edward S. Cochran
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602

Scale, 1 inch = 1,000 feet

ERNEST V. ECHOHAWK

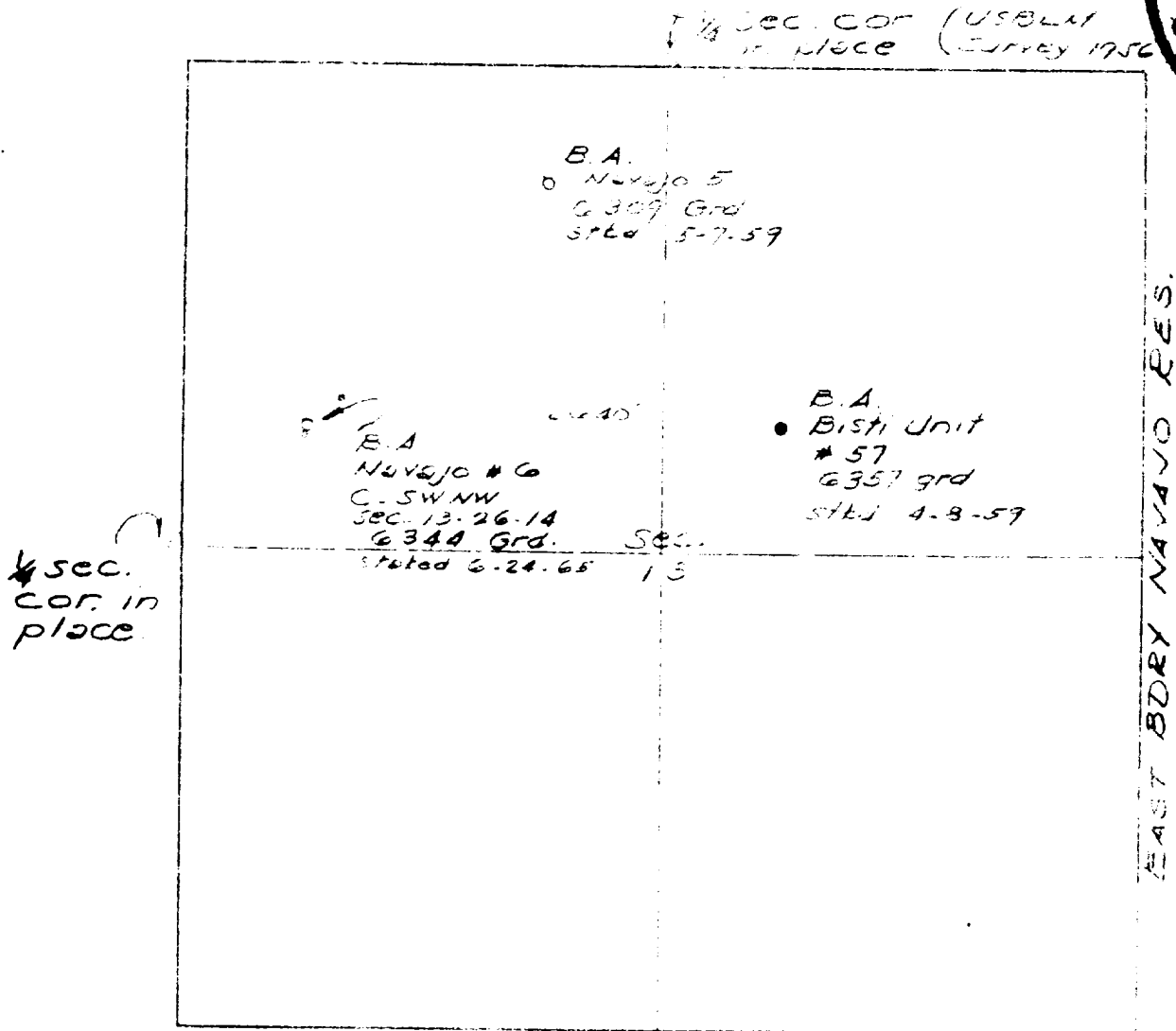
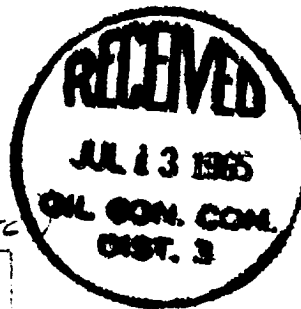
• SURVEYORS •

NEVADA • ARIZONA • UTAH • COLORADO
WYOMING • MONTANA • NEW MEXICO

PETROLEUM CLUB PLAZA

FARMINGTON, NEW MEXICO 87401

TEL. 327-9001 AC 505



SKETCH

WELL STAGING PROCEEDING

B.A. NAVAJO #6 1080' F/W

260' F/W SEC. 13-26-14 RUPA

SAN JUAN COUNTY, N. MEX.

WELL NO. 1340

DATE 8-1-65