

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
AZTEC OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
DRAWER #570, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (Specify location and in accordance with any State requirements.)*
At surface 1000' FNL 1600' FNL
SEC. 12-T31N-R12W, SAN JUAN COUNTY, NEW MEXICO
At proposed prod. zone

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. line, if any)

16. NO. OF ACRES IN LEASE
276.94

17. NO. OF ACRES ASSIGNED
TO THIS WELL 276.94

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

19. PROPOSED DEPTH
7660

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6382 Gr.

22. APPROX. DATE WORK WILL START*

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	300	
7 7/8"	4 1/2"	10 1/2	7660	

Propose To:

Run 300 feet of 8 5/8" surface casing cemented to surface
7660 feet of 4 1/2" production casing cemented with 200 sacks
DV tool to be set at base of Mesaverde and cemented to cover
Pictured Cliffs. Cemented with 400 sacks

Perforate and frac Dakota formation
Run 2 3/8" inch tubing

Non standard pro-ration unit applied for



RECEIVED

NOV 20 1963

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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 JOE C. SALMON
SIGNED JOE C. SALMON TITLE DISTRICT SUPERINTENDENT DATE 11-18-63

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

1/4" 6110 for 1150

*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 November 15, 1963

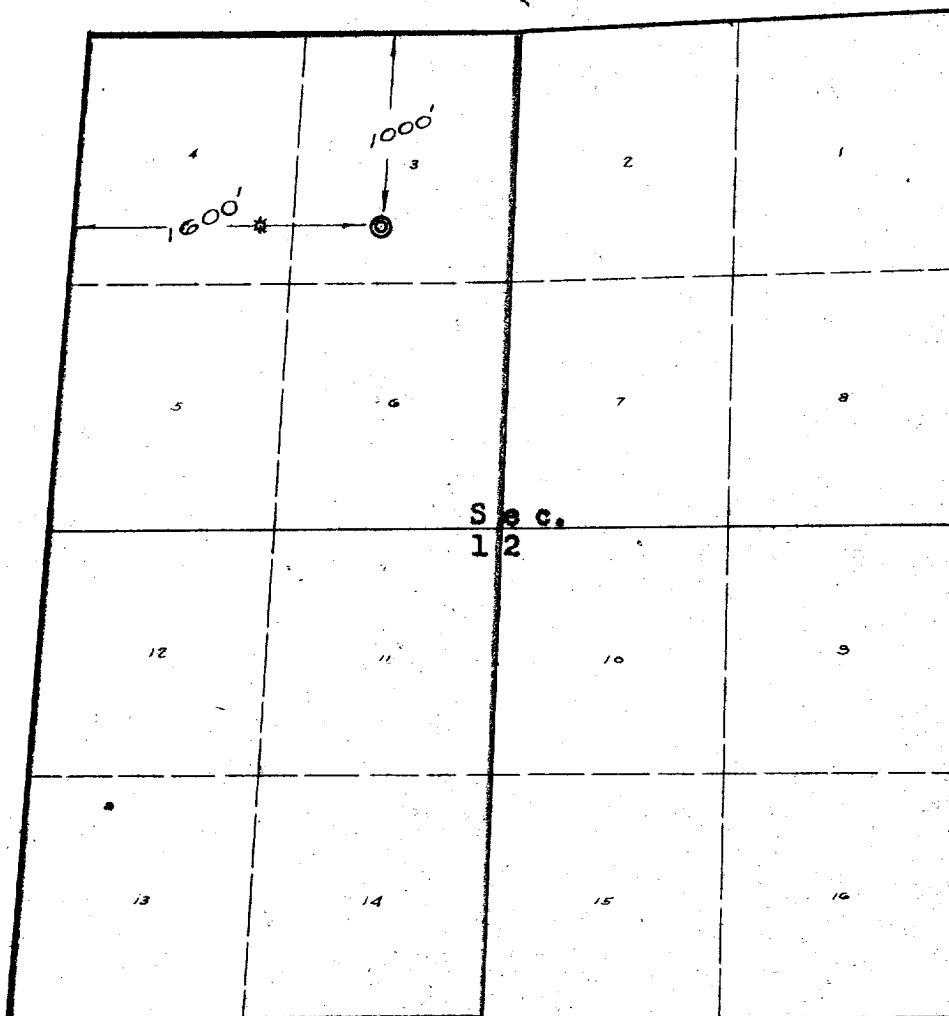
OPERATOR Astec Oil & Gas Company LEASE Davis
WELL NO. 10-D UNIT LETTER C SECTION 12 TOWNSHIP 31 North RANGE 12 West NMPM
LOCATED 1000 FEET FROM North LINE, 1600 FEET FROM West LINE
COUNTY San Juan S. L. ELEVATION 6382 DEDICATED ACREAGE 276.94 ACRES
NAME OF PRODUCING FORMATION Bakshu POOL Bakshu Bakshu

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

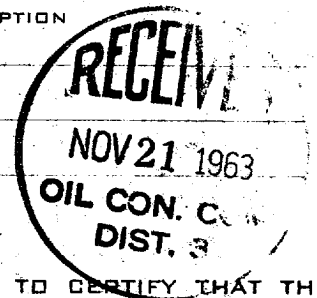
3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

OWNER	LAND DESCRIPTION
-------	------------------

SECTION B.



Scale, 1 inch = 1000 feet



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

AZTEC OIL & GAS COMPANY

(OPERATOR)

ORIGINAL SIGNED BY JOE C. SALMON
JOE C. SALMON

(REPRESENTATIVE)

DRAWER #570, FARMINGTON, N.MEX.

THAT THE LOCATION SHOWN ON THE PLAT IN SECTION B WAS PLotted FROM FIELD NOTES OF ACTUAL SURVEY 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 Nov. 15, 1963

FOUR STATES
ENGINEERING CO.

FARMINGTON, NEW MEXICO

Emil V. Echols
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602

