

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20474

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-2991
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Astec Oil & Gas Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico			8. FARM OR LEASE NAME La Baca
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL & 820' FEL, Section 1-29N-5W At proposed prod. zone			9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND WELL, OR WILDCAT Blanco Mesaverde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. PROD. TO BE DR. OR WILDCAT AND SURVEY OR AREA Section 1-29N-5W
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 281.58			13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 6850			22. APPROX. DATE WORK WILL START* On approval
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7610 GR			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-3/4"	8-5/8"	24#	300'	150 SXS
7-7/8"	4-1/2"	10.5#	6850'	300 SXS

Propose to:

Drill to TD of 6850'.
Perforate and Frac Mesaverde formation

Will 2 stage cement pe

formation - Ed To Joe Salmons 3-2-72U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

N/2 Section 1-29N-5W Dedicated acres 281.58

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new or 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 Joe C. Salmons TITLE District Superintendent DATE February 18, 1972
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Go TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section.

Operator Aztec Oil & Gas Company			Lease La Baca		Well No. 1
Section 1	Township 29N	Range 5W	County Rio Arriba		
Location of Well: <div style="display: flex; justify-content: space-between;"> 790 feet from the North line and 820 feet from the East line </div>					
Ground Level Elev. 7610	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage 281.50-65		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

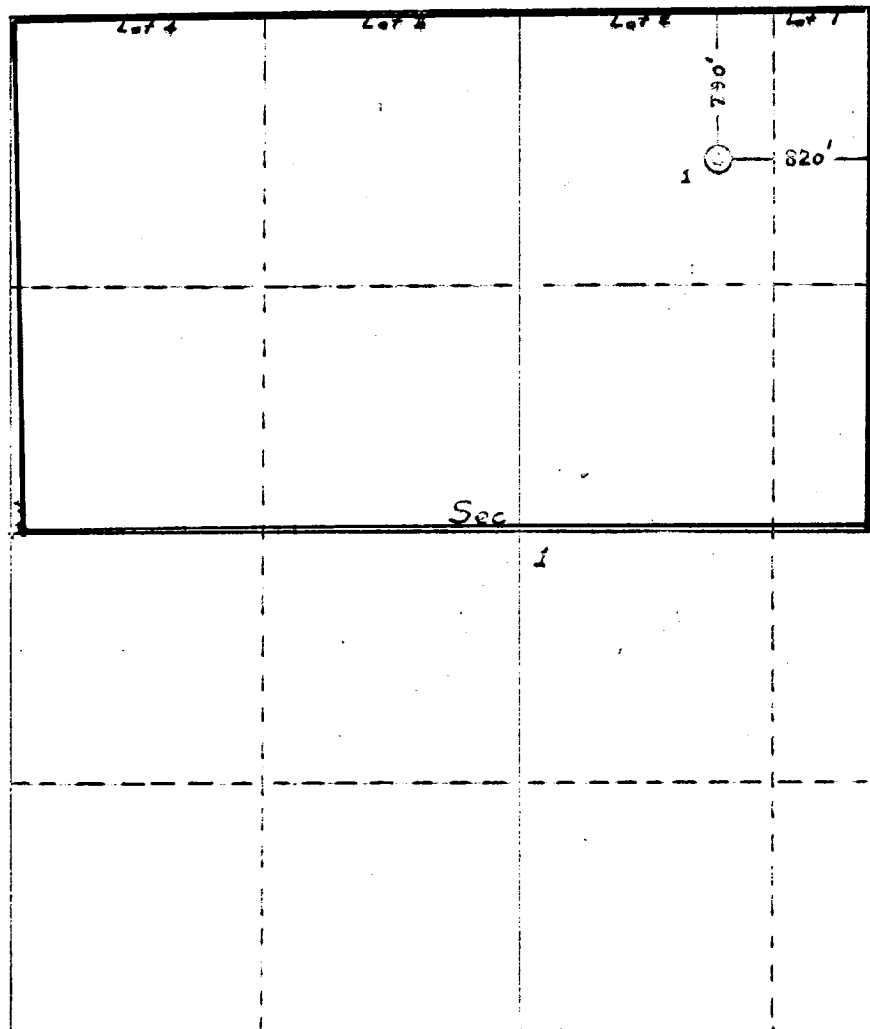
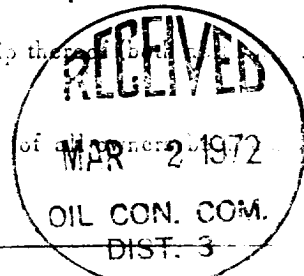
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners indicated by communization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by Commission.



CERTIFICATE

I hereby certify that the information herein is true and correct to the best of my knowledge and belief.

Name _____

Position _____

District Superintendent
Company

Aztec Oil & Gas Company
Date

February 28, 1972

I hereby certify that the information shown on this plat and notes of record are true and correct under my supervision and knowledge and belief.

Date Signed _____

February 22, 1972

Notary Public
in and for the State of New Mexico

Fred P. Korr Jr.

Fred P. Korr Jr.
Commissioner

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