

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21796

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. SF-078134
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Aztec Oil & Gas Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico		8. FARM OR LEASE NAME Pierce
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1020' FSL & 1455' FEL At proposed prod. zone		9. WELL NO. #1-A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, 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. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 30-31N-10W
16. NO. OF ACRES IN LEASE 322.72		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 322.72		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 5100'
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5970' 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
15"	9-5/8"	32.30	300	300 sxs.
8-3/4"	7"	25	4700	200 sxs.
6-3/4"	4-1/2"	10.50	4600 - 5050	150 sxs.
	1-1/2"	2.9	5050	

PROPOSE TO:

Drill 15" hole.
Set 300' of 9-5/8" surface casing. Cement with 300 sxs.
Drill 8-3/4" hole to approximately 4700'.
Run 7" casing. Cement with 200 sxs.
Gas drill 6-3/4" hole to approximately 5050'.
Run 4-1/2" liner from 4600 to 5050'. Cement with 150 sxs.
Perforate Mesaverde formation.
Sand/water frac with 40,000 gallons water and 40,000# sand.
Run 1-1/2" tubing.
Install well head.

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 Jas. C. Coleman TITLE District Superintendent DATE May 1, 1975
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY 50 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

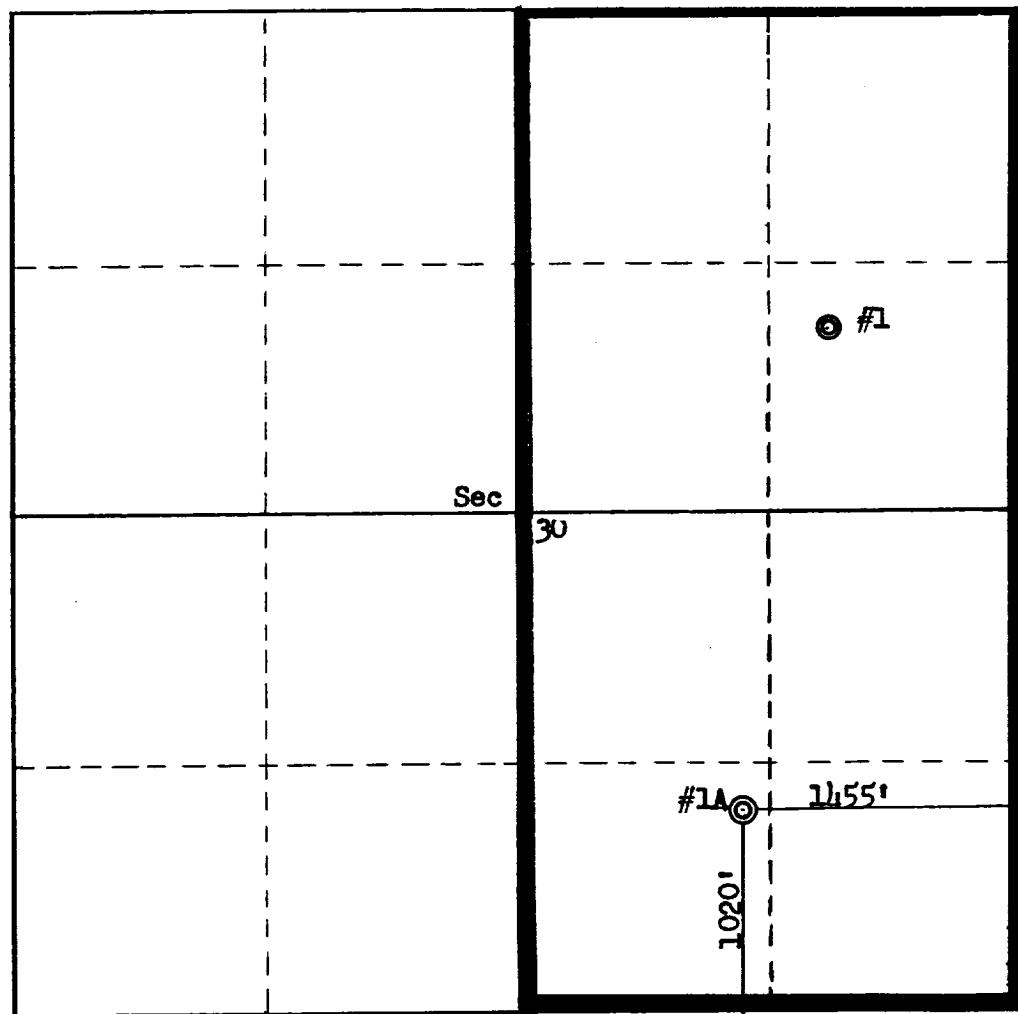
Operator Aztec Oil & Gas Company			Lease Pierce		Well No. 1A
Unit Letter 0	Section 30	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 1020 feet from the South line and 1455 feet from the East line					
Ground Level Elev. 5970	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage: 322.72 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hectograph marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, 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 side of this form if necessary.) _____

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



CERTIFICATION

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

Name *Paul C. Salmon*
 Position District Superintendent
 Company Aztec Oil & Gas Company
 Date May 1, 1975

I hereby certify that the well location shown on this plat 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 April 23, 1975
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Fred B. Kerr Jr.
 Certificate No. 3950