

UNITED STATES
DEPARTMENT OF THE INTERIOR

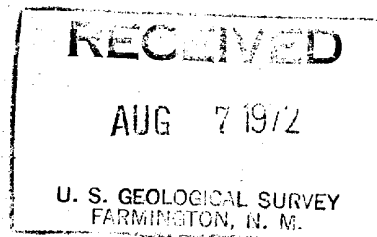
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. SE-078215-A	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			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 Vanderslice	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL & 1600 FEL At proposed prod. zone			9. WELL NO. #2-Y	
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 grid unit line, if any)			11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 18-32N-10W	
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 318.15			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	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6354 GR.			22. APPROX. DATE WORK WILL START* On approval	
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	300'	Circulate
6-3/4"	4-1/2"	10.5#	5650'	300 sxs

PROPOSE TO:

1. Run Gamma and Induction Logs.
2. Perforate and Frac the Mesaverde formation.
3. Run tubing and complete.



Dedicated acreage: N/2 318.15 acres

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.

SIGNED [Signature] TITLE District Superintendent DATE 8-7-72

(This space for Federal or State office use)

PERMIT NO. 201 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACRAGE DEDICATION PLAT

All distances must be from the corner boundaries of the Section

Operator ATTEC OIL & GAS COMPANY			Lease Vanderslice		Well No. #2-Y
Unit Letter F	Section 18	Township 32 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1050 feet from the North line and 1600 feet from the East line					
Ground Level Elev. 6726	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 312.15 Acres		

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 (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 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 consolidated. (Use reverse side of this form if necessary.)

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

CERTIFICATION

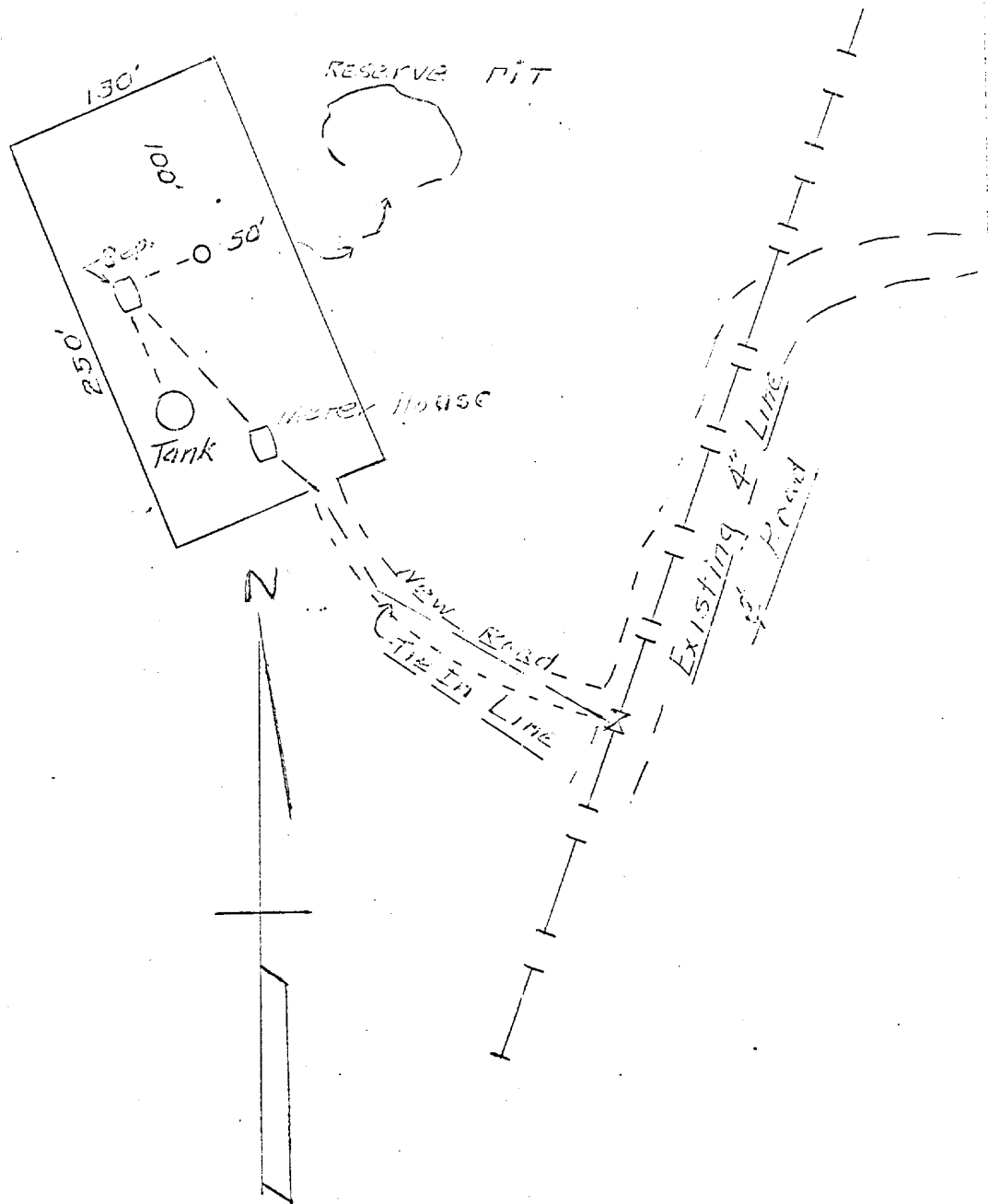
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____
 Position **District Superintendent**
 Company **Aztec Oil & Gas Company**
 Date **August 7, 1972**

I hereby certify that the well location shown on this plat was plotted by _____ and noted of record by _____ and that the same is true and correct to the best of my knowledge and belief.
 Date Subscribed _____
July 24, 1972
 Registered Professional Engineer
 and/or Land Surveyor

E.V. Echoshawk
 Certificate No. **E.V. Echoshawk 18**

Scale, 1 inch = 1,000 feet



Scale: 1" = 100'

Vicinity Map for
 AZTEC OIL & GAS CO.
 Vanderslice #2-Y
 1850' FNL & 1600' FFL
 Sec. 18-32N-10W
 San Juan County, New Mexico
 August 1, 1972