

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-047-20087

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 and Gas

3. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

990 FSL & 990 FWL, Sec. 11-32N-12W

At proposed prod. zone

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

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

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

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

6146 DF

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4-3/4"	3 1/2"	6.9#	7410	300 sx in stages

Propose to:

Pull 2" tubing, run casing inspection log from bottom of 5 1/2" to surface
Squeeze possible holes in 5 1/2" casing and squeeze open hole from 4700 to 5161
Clean out cement, set whipstock and sidetrack open hole and gas drill to
7410
Run 3 1/2" casing to TD with stage collars below Mesaverde and cement to
surface.
Perforate and sand-water frac Dakota and Mesaverde zones.
Set Model "D" packer above Dakota perforations. Run 1 1/2" tubing for
Dakota production and produce Mesaverde through casing.

Proration unit S/2 Sec 11-32N-12W -- 336.40 ac

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 J. C. Salmon TITLE District Superintendent DATE 6/20/67

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Used C104 on Dakota
for Division Order

*See Instructions On Reverse Side


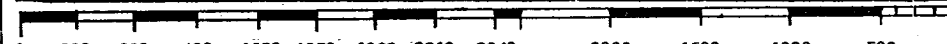
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U.S. GEOLOGICAL SURVEY
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Form C-102
Supersedes C-128
Effective 1-1-65

Operator Aztec Oil and Gas Company			Lease Hubbard			Well No. 2			
Unit Letter M		Section 11		Township 32N		Range 12W		County San Juan	
Actual Footage Location of Well:									
990		feet from the South		line and 990		feet from the West		line	
Ground Level Elev: 6136		Producing Formation Dakota			Pool Basin-Dakota			Dedicated Acreage: 336.40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Communitization</u></p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>									
						CERTIFICATION			
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
						<i>Joe C. Salmon</i> Name			
						Joe C. Salmon Position			
						District Superintendent Company			
						Aztec Oil & Gas Date			
						6/20/67			
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			
						Registered Professional Engineer and/or Land Surveyor			
						Certificate No.			
SF 078312						J. W. Chamberlin			
									

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