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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65 30-045-20054

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Patterson	
2. Name of Operator Aztec Oil & Gas Company		9. Well No. #3	
3. Address of Operator Drawer 570, Farmington, New Mexico		10. Field and Pool, or Wildcat Undesignated P.C.	
4. Location of Well UNIT LETTER N LOCATED 1090 FEET FROM THE South LINE AND 1490 FEET FROM THE West LINE OF SEC. 2 TWP. 31N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 2835'		19A. Formation Pictured Cliffs	
21. Elevations (Show whether DF, RT, etc.) 6219 Gr		22. Approx. Date Work will start	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Arapahoe	
23.		20. Rotary or C.T. Rotary	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	100'	75 sxs	
6-3/4"	4-1/2"	9.5#	2835'	350 sxs	

PROPOSED TO:

Drill 12 1/4" hole to TD 100', set 8-5/8" casing with 75 sxs cmt.
Drill 6-3/4" hole to TD 2835' or thru PC, set 4 1/2" casing with 350 sxs cmt.
Perforate & Frac Pictured Cliffs.
Run 1" tubing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Aug 31, 1970



PRORATION UNIT: SW/4 Section 2-31N-12W

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Joe C. Thomas Title District Superintendent Date May 28, 1970

(This space for State Use)

APPROVED BY Art Kendrick TITLE DATE 6/2/70

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.

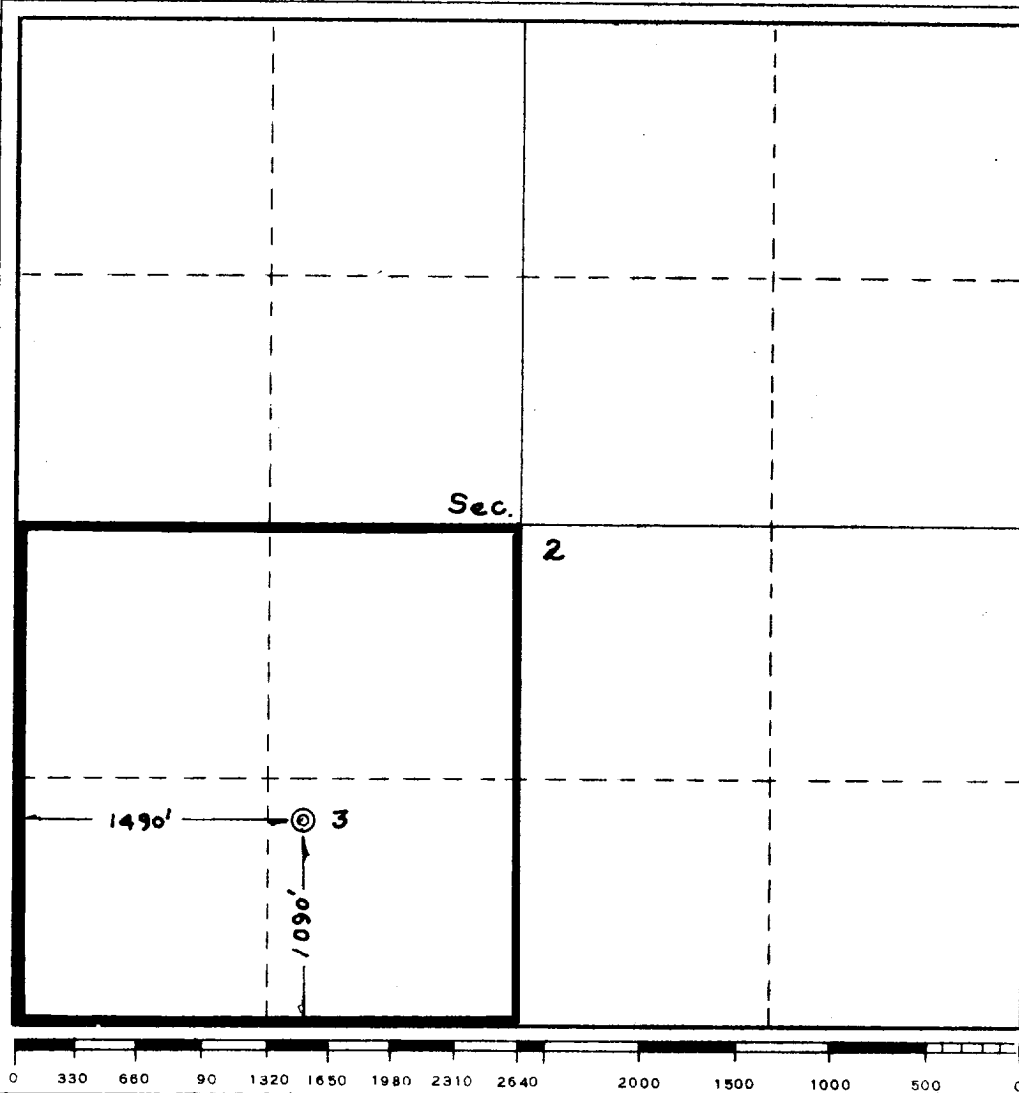
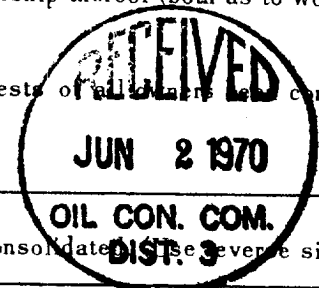
Operator Aztec Oil & Gas Company			Lease Patterson		Well No. 3
Unit Letter N	Section 2	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well: 1090 feet from the South line and 1490 feet from the West line					
Ground Level Elev. 6219	Producing Formation Pictured Cliffs		Pool Undesignated		Dedicated Acreage; 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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 (see 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.

ORIGINAL SIGNED BY JOE C. SALMON

Name
Joe C. Salmon

Position
District Superintendent

Company
Aztec Oil & Gas Company

Date
May 28, 1970

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
May 27, 1970

Registered Professional Engineer and/or Land Surveyor
3958
John R. [Signature]

Certificate No.
3958