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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-045-20541

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Crandell	
2. Name of Operator Astec Oil & Gas Company		9. Well No. 6	
3. Address of Operator Drawer 570, Farmington, New Mexico		10. Field and Pool, or Wildcat Pictured Cliffs	
4. Location of Well UNIT LETTER C LOCATED 900 FEET FROM THE North LINE 1700 FEET FROM THE West LINE OF SEC. 18 TWP. 31N RSE. 10W NMPM		12. County San Juan	
11. Proposed Depth 2690		19A. Formation Pictured Cliffs	
11A. Kind & Status Plug. Bond 5889 GR		20. History of Well Rotary	
21B. Drilling Contractor		22. Approx. Date Work will start	

## 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#	115'	60 sz	
6-3/4"	4-1/2"	9.5#	2690'	250 sz	

Propose to:

Set 8-5/8" surface pipe @ 115' in 12-1/4" hole. Drill 6-3/4" hole to TD 2690, set 4-1/2" cement w/250 sz. Run Induction Electric Log. Perf & frac Pictured Cliffs. Run 1" tubing.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.  
EXPIRES Oct. 28, 1969



Proration unit: NW/4, Sec 18-31N-10W - 160 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. 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 J. C. Delmonico Title District Superintendent Date 7-28-69

(This space for State Use)

APPROVED BY Emory C. Ames TITLE Dep. Dist. Dir. DATE 7-30-69

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.

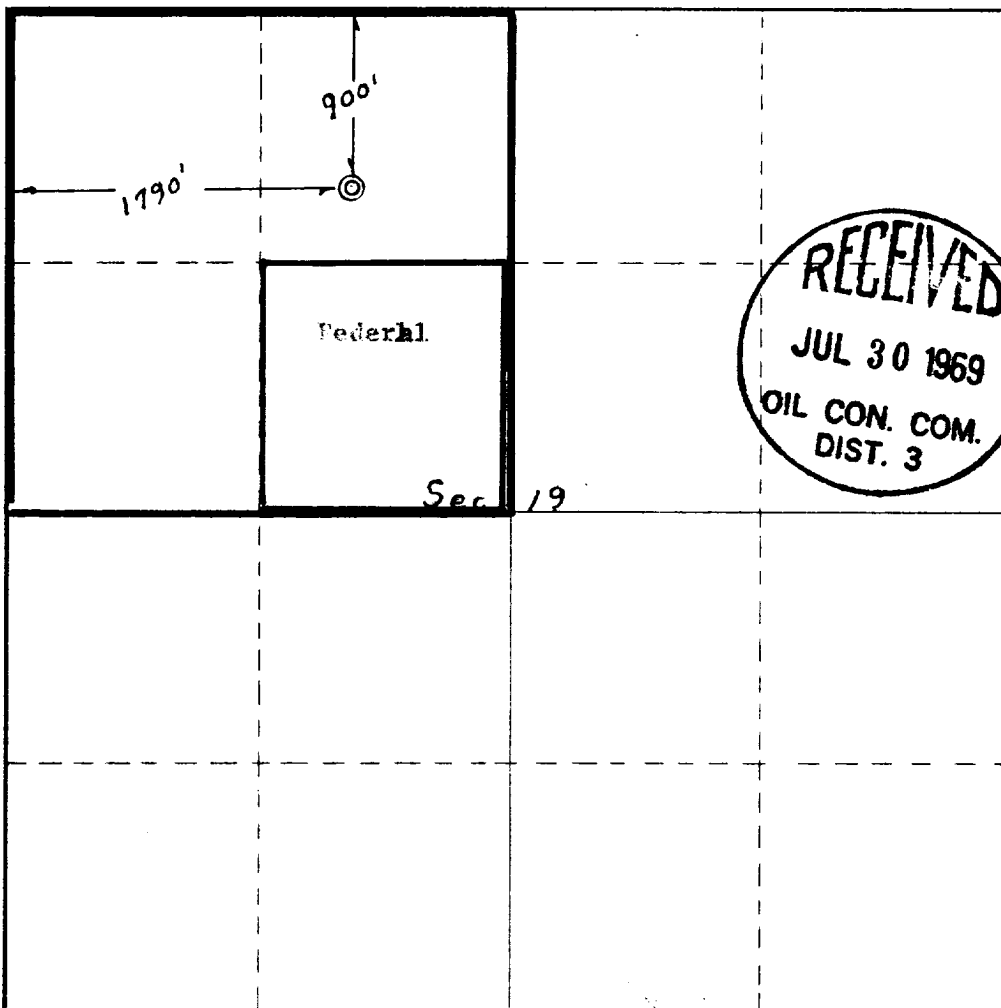
Operator <b>Astec Oil &amp; Gas Company</b>			Lease <b>Grandall</b>		Well No. <b>6</b>
Unit Letter <b>C</b>	Section <b>19</b>	Township <b>31N</b>	Range <b>10W</b>	County <b>San Juan</b>	
Actual Footage Location of Well:					
<b>900</b> feet from the <b>North</b> line and		<b>1790</b> feet from the <b>West</b> line			
Ground Level Elev. <b>5889</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Pictured Cliffs</b>		Dedicated Acreage: <b>157.90</b> 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 been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation **communitization**

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 <b>Joe C. Salmon</b>
Position <b>District Superintendent</b>
Company <b>Astec Oil &amp; Gas</b>
Date <b>July 28, 1969</b>

*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 <b>June 28, 1969</b>
Registered Professional Engineer and of Land Surveyor <i>[Signature]</i> <b>Fred B. Kehr Jr.</b>
Certification No. <b>3950</b>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0