

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-645-20548

APPLICATION FOR PERMIT TO DRILL FOR OIL AND GAS

1. TYPE OF WELL: DRILL ☒ DEPTH ☐ PUMP JACK ☐
2. TYPE OF WELL: OIL ☐ GAS ☒ OTHER ☐ SINGLE ☐ MULTIPLE ☐
3. NAME OF OPERATOR: Anteo Oil and Gas Company

4. ADDRESS OF OPERATOR: Drawer 570, Farmington, New Mexico

5. LOCATION OF WELL (Specify location and give grid coordinates):
1130 EEL 3 1170 FNE, Sec. 10-31N-10W

6. Proposed prod. zone

7. REPORTED IN FORM AND NOTATION: (See instructions on reverse side)

8. NAME OF WELL: San Juan

9. COUNTY OF WELL: San Juan

10. STATE OF WELL: New Mexico

11. NAME OF WELL: San Juan

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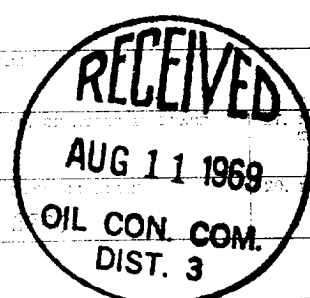
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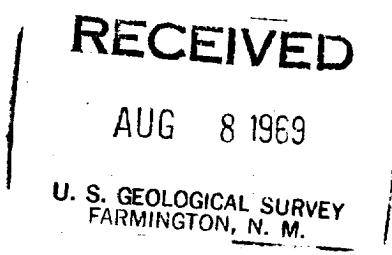
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SIZE OF HOLE	SIZE OF CASING	WELLHEAD SIZE	WELLHEAD TYPE	QUANTITY OF CEMENT
12-1/4"	8-5/8"	8-5/8"	8-5/8"	60 ss
8-5/8"	6-1/2"	6-1/2"	6-1/2"	250 ss

Propose to:

Drill 12 1/4" hole to 115' set 8-5/8" surface pipe cement w/60 ss
Drill to TD 2730', run 4 1/2" casing cement w/250 ss
Run Induction Electric Log
Benforate and four Marcell Shale zone
Run 1" tubing



Production unit: SW/4 -- Sec. 10-31N-10W -- 180 ac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If well is to be drilled on the basis of data on present productive zone and proposed new production zone. If well is to be drilled on deeper formations, the production zone is to be described in detail and measured and true vertical depth. Give cement prevention program, if any.

SIGNED: Joe G. Salas District Superintendent DATE: 8-7-69

(This space for Federal or State official use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: cu _____ DATE: _____

CONTINUATION OF APPROVAL, IF ANY:

none now

**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.

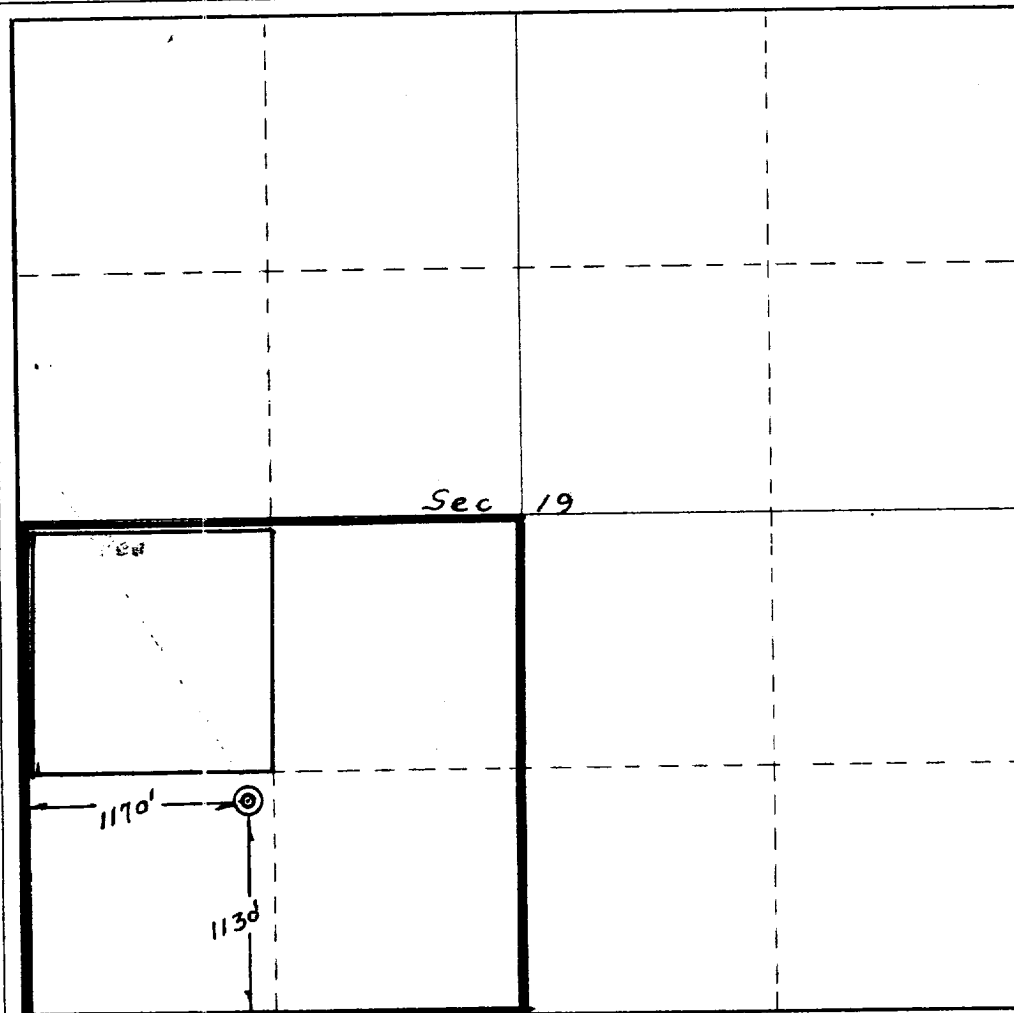
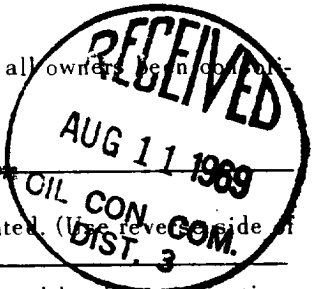
Operator Astec Oil & Gas Company			Lease 1170		Well No. 1
Unit Letter M	Section 19	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1130 feet from the South line and 1170 feet from the West line </div>					
Ground Level Elev. 5912	Producing Formation Pictured Cliffs	Pool Pictured Cliffs	Dedicated Acreage: 157.49 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 _____

Position _____

Company _____

Date _____

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
in Oil and Gas Surveying

Fred B. Kerr
Fred B. Kerr

Certificate No. _____

3950

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600