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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**MISCELLANEOUS REPORTS ON WELLS**

FORM C-103  
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

|                                                       |                          |                             |                     |                                                       |                     |  |  |
|-------------------------------------------------------|--------------------------|-----------------------------|---------------------|-------------------------------------------------------|---------------------|--|--|
| Name of Company<br><b>Astec Oil &amp; Gas Company</b> |                          |                             |                     | Address<br><b>Drewer #570, Farmington, New Mexico</b> |                     |  |  |
| Lease<br><b>McGRATH</b>                               | Well No.<br><b>"A" 1</b> | Unit Letter<br><b>I</b>     | Section<br><b>3</b> | Township<br><b>29N</b>                                | Range<br><b>12W</b> |  |  |
| Date Work Performed<br><b>3-30-64</b>                 |                          | Pool<br><b>Basin Dakota</b> |                     | County<br><b>San Juan</b>                             |                     |  |  |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    
 ☒ Casing Test and Cement Job    
 ☐ Other (Explain):  
☐ Plugging    
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Total depth 6689'  
 Ran 213 joints 4 1/2" casing 6678' landed at 6688'.  
 Cemented first stage w/200 sacks 50-50 pozmix Class "C" w/1/2#/sk tic.  
 Cemented second stage w/150 sacks Class "C" 50-50 pozmix 6% gel & 3/4#/sk tic.  
 Cemented third stage w/150 sacks 50-50 pozmix Class "C" w/6% gel & 1/2#/sk tic.  
 Pressured w/3000# pressure. OK  
 Perforated w/4 shots/ft 6432-6440'; 6452-6456; 6504-6524  
 Fractured w/62,070 gals. treated water; 60,000# 20-40 sd; 10,000# 10-20 sd  
 No Breakdown Pressure. Avg. treating press. 3100; Max. 3400#; AIR 41.5 BPM  
 Flushed w/1500 gals. wtr treated w/1% cacl<sub>2</sub> & 20#/1000 gals WAC 8.  
 Log Tops: Pictured Cliffs 1953; Cliff House 3526; Point Lookout 4250;  
 Gallup 5592; Greenhorn 6328; Graneros 6378; Dakota 6502.

|              |          |         |
|--------------|----------|---------|
| Witnessed by | Position | Company |
|--------------|----------|---------|

**FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY**

**ORIGINAL WELL DATA**

|                        |              |                        |                    |                 |
|------------------------|--------------|------------------------|--------------------|-----------------|
| D F Elev.              | T D          | P BTD                  | Producing Interval | Completion Date |
| Tubing Diameter        | Tubing Depth | Oil String Diameter    | Oil String         |                 |
| Perforated Interval(s) |              |                        |                    |                 |
| Open Hole Interval     |              | Producing Formation(s) |                    |                 |

**RESULTS OF WORKOVER**

| Test            | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover |              |                    |                      |                      |                    |                          |
| After Workover  |              |                    |                      |                      |                    |                          |

**OIL CONSERVATION COMMISSION**

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

|                                                       |                                                                      |
|-------------------------------------------------------|----------------------------------------------------------------------|
| Approved by<br><b>Original Signed Emery C. Arnold</b> | Name<br><b>ORIGINAL SIGNED BY JOE C. SALMON</b> <b>Joe C. Salmon</b> |
| Title<br><b>Supervisor Dist. # 3</b>                  | Position<br><b>District Superintendent</b>                           |
| Date<br><b>APR 6 1964</b>                             | Company<br><b>Astec Oil &amp; Gas Company</b>                        |

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**APR 6 1964**

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**DIST. 3**