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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>Sentinel Petroleum Corporation</b>		Address <b>1700 Broadway, Denver, Colorado</b>			
Lease <b>Jicarilla-Abel</b>	Well No. <b>3</b>	Unit Letter <b>Tract 13</b>	Section <b>31</b>	Township <b>24N</b>	Range <b>4W</b>
Date Work Performed	Pool <b>South Blanco</b>	County <b>Rio Arriba</b>			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Spudded 2-25-65. Set 100 ft 8 5/8 surface casing, 100 sacks cement. Rayco Drilling Co., Contractor.

2-28-65 Reached TD 2575 ft. Ran Lane Wells Electric Log. Ran 2571 ft 9.5# J-55 4 1/2 casing in 6 3/4" hole, 4 centralizers, cemented with 80 sacks cement. Swabbed down hole, ran Cement Bond Log. Cement had backed up to 2430 ft. Drilled out to 2510 ft. Shot 4 holes at 2506 and 2479. Ran Halliburton RTTS packer on 2" EUE tubing set at 2490. Pressured tubing to 1750 pumped in 3 BPM. Pressured casing to 2100 pumped in 2 BPM. Did not communicate. Set packer at 2387 and squeezed with 35 sacks regular cement and HALAD 9. Drilled out to 2501 ft. Perforated and fraced with 250 gal acid, 35,000 gal water, 35,000# 10-20 sand, 20 tons CO<sup>2</sup>.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

ME Elev. <b>OR 6840</b>	TD <b>2575</b>	PBTD <b>2501</b>	Producing Interval <b>2475-2495</b>	Completion Date <b>4-10-65</b>
Tubing Diameter <b>4 1/4</b>	Tubing Depth <b>2491</b>	Oil String Diameter <b>4 1/2</b>	Oil String Depth <b>2475</b>	
Perforated Interval(s) <b>8 ft 2478-2486 2 holes per ft.</b>				
Open Hole Interval <b>none</b>		Producing Formation(s) <b>Pictured Cliffs</b>		

### 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	<b>New Well</b>					
After Workover	<b>4-12-65</b>	<b>none</b>	<b>11.356 CAOF</b>	<b>none</b>		

OIL CONSERVATION COMMISSION

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

Approved by <b>Original Signed Emery C. Arnold</b>	Name <i>Emery C. Arnold</i>
Title <b>Supervisor Dist. # 3</b>	Position <i>Production Superintendent</i>
Date <b>MAY 10 1965</b>	Company <i>Sentinel Petro Corp.</i>

