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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 Sentinel Petroleum Company		Address 1700 Broadway, Denver, Colorado 80202	
Lease Jicarilla Abel 71.13	Well No. 4	Unit Letter Tract 13.32	Section 24N
Date Work Performed 3-19-65 to 4-9-65		Pool South Blanco	County Rio Arriba

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 3-19-65. Rayco Drilling Co., Contractor.
Reached TD 2650. Ran Schlumberger Electric Log. Set 2644 ft 9.5# J-55 4½ casing cemented with 80 sacks regular cement with Dowell's Flac. Perforated 4 holes 2606 to 2607 and 12 holes 2614 to 2620. Ran Gamma Ray and Cement Bond log before perforations. Fraced with 250 gal acid, 35,000 gal water, 35,000# 10-20 sand and 20 tons CO₂.

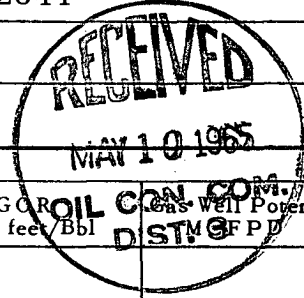
Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA				
D F Elev. 6894 GR	T D 2650	P BTD 2633	Producing Interval 2604-2624	Completion Date
Tubing Diameter 1 1/4	Tubing Depth 2596	Oil String Diameter 4 1/2	Oil String Depth 2644	
Perforated Interval(s) 4 shots at 2606. 12 shots 2614 to 2620 Dyna Jets				
Open Hole Interval None		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	New well	none	1188 C.A.O.F.	None		
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 <i>Emory Lewis</i>	Title Supervisor Dist. # 3	Name <i>Herman Bayne</i>	Position Production Supt.
Date MAY 10 1965		Company <i>Sentinel PetroCorp.</i>	

RAYCO DRILLING COMPANY

P. O. Box 1741

FARMINGTON, NEW MEXICO

TELEPHONE 325-1461

April 20, 1965

Company: Sentinel Petroleum Corporation
Well: Jicarilla Abel #4
Location: 1190' FNI & 790' FWL Sec. 32-T24N-R4W
Rio Arriba County, New Mexico

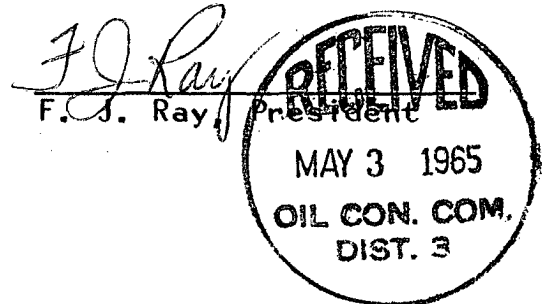
SUBJECT: Tabulation of all deviation tests run:

DEVIATION TESTS

Feet	Degrees
500	3/4
970	1
1410	1
1875	1-1/4
2300	1-1/4
2650 TD	1-1/2

I hereby swear (or affirm) that the statements made are a full and correct report.

COLORADO
STATE OF ~~NEW MEXICO~~
DENVER)
COUNTY OF ~~SAN JUAN~~)



The foregoing instrument, was acknowledged before me this 28th day of April, 1965 by F. J. Ray, President of Rayco Drilling Co.

Witness my hand and official seal:

May 8, 1968
My Commission expires

Manuel Harris
Notary Public