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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 Sinclair Oil & Gas Company		Address 601 Denver Club Building Denver, Colorado			
Lease Krause Federal	Well No. 3	Unit 1	Section 33	Township 28 North	Range 11 West
Date Work Performed 9-18-64 to 10-15-64		Pool Basin Dakota		County San Juan	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain): **Completed Basin Dakota Gas Well 10-15-64**
- ☐ Plugging
 ☐ Remedial Work

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

Spudded 1:00 PM 9-18-64. Drilled 12-1/4" hole to 355'. Set 6-5/8" CD 2 1/2" J-55 Csg @ 354' ON w/250 sx reg w/3% CaCl. Ont. Circ. PD 8 PM 9-18-64. WOC Tstd csg @ 1000' f/30" Held O.K. Reduced Hole to 7-7/8". Drilled to TD 6623'.

Ran 201 jts 4-1/2" CD 10.5" J-55 Csg. set @ 6621' w/ DV tool 4681'. Ont 1st stage w/350 s x Class "C", 6% gal, 12#/sk gilsonite, tailed with 100 sx/Class "C", 8% Maled 9. Opened DV Tool & ont 2nd stage w/950 sx, 6% gal, 12#/sk gilsonite. WOC & tstd. csg to 3500', O.K.

REX Comp. Rig Perf Dakota 6514-40 & 6545-52' CR Mes. w/2/2". Frac w/10,000' 20-40 sd, 10,000' 10-20 sd, 52,000 gal CaCl wtr w/25% J-101 BP per 1000 gal Brk Pn at 3150' Avg. 27% @ 51.5 BPM Set CTRP @ 6500' Perf Graneros sd 6430-40' w/1/4" ft frac w/15,000' 20-40 sd, 20,000 gal CaCl wtr w/25% J-101/1000 gal FI @ 3500' 40 BPM. CO sd., drld BP, & CO to 6587 MCFD.

Ran 203 jts 2-3/8" CD 4.7" J-55 Tag set @ 6427' w/1/4" thg. sub & expandable plug 1 jt off bottom. Swabbed and kicked off. 15 hr company completion test on Dakota sd Perfs 6514-40 & 6545-52 and Graneros Perfs 6430-40' Flowing at rate of 3875 MCFD, 1/4" choke, FTP 2400', GP 925', 5 hr STTP 1625', STCP 1625'

Completed Basin Dakota Gas Well 10-15-64 FBO 3875 MCFD.

Witnessed by J. H. Taylor	Position District Foreman	Company Sinclair Oil & Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

NT Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
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.

W. A. Walther, Jr.

Approved by A. R. Kendrick	Name W. A. Walther, Jr.
Title PETROLEUM ENGINEER DIST. NO. 3	Position Division Production Superintendent
Date NOV 5 1964	Company Sinclair Oil & Gas Company

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