

NUMBER OF COPIES RECEIVED

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

TRANSPORTER

OIL
GAS

PRODUCTION OFFICE

OPERATOR

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

P. O. Box 1920, Hobbs New Mexico

Lease

J. R. Cone

Well No.

1

Unit Letter

M

Section

26

Township

21S

Range

37E

Date Work Performed

10-6-64 to 10-17-64

Pool

Blinchry

County

Lea

THIS IS A REPORT OF: (Check appropriate block)

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

Squeeze cement, perforate & SOF

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

Displaced 300 sks. Inocer neat thru perforations 6066-6191' @ Max. Press. 3300#. Would not hold. Displace 450 sks. Inocer neat thru perfs. 6011-6191' @ Max. Press. 4000# in 3 equal stages. Would not hold. Squeeze perfs 6011-6191' w/135 sks @ Max. Press 5000#. Reversed 15 sks. Pulled tubing, jet perforated 5-1/2" Csg. @ 5600' w/4-3/4" holes, set mag. ret. @ 5575'. Ran tubing spot 500 Gal. HDA, broke formation @ 6000# to 2500#. Squeeze perfs w/95 sks Inocer neat @ Max. Press. 4000#. WOC 24 hrs. Drilled retainer @ 5575' and cement to 5600', test csg perfs 5600' to 2000#. Dropped 1 pound pressure per. minute. Wash to 6000' drill retainer @ 6000' and firm cement to 6195' and test csg and perfs @ 5600' and 6066-6191' to 2000#, losing 200 pound in 30 minutes. Set mag. ret. @ 6040', displaced 200 sks into perfs 6066-6191' in 2 stages, first stage preceded by 250 gal. MCA Max. Press. 3400#. Would not hold. Requeened perfs. 6066-6191' w/100 sks @ Max. Press. 5200#. Set mag. ret. @ 5570' squeezed perfs 5600' w/230 sks. @ Max. Press 5000#. WOC 24 hrs. Drill cement 6068-6195' and wash to 6260', test squeeze perfs 5600' and 6066-6191' w/2200# for 30 min. OK. Reset retainer BP @ 6000', jet perforate Blinchry oil at following intervals 5685-93', 5705-09', 18', 27', 41', 82', 90', 99', 5804-14', 31', 36', 85', 91', 99', 5906' w/36 holes. Sand-Oil Free perfs 5685-5906' w/20,000 gal. ref oil and 20,000# sand Max. Press 5800# @ 13.2 BPM Inst SIP2400#

Witnessed by

Wyatt Sisson

Position

Foreman

Company

(Continued on back)

Sinclair Oil & Gas Company

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	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

Approved by

Title

Date

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

Name

Position

District Superintendent

Company

Sinclair Oil & Gas Company

Orig & Acc: OCC, cc:RFS, cc:file

On potential test 8 hrs. ending 8PM, 10-17-64, flow Hlineby 43 BHO, grty. 38.2, no water on 1/4" choke. Tbg. Press. 275#. GOR 1375:1 for calculated 24 hr. potential 129 BOPD.