

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

BOBBS OFFICE OCC

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

1955 SEP 13 AM 10:26

COMPANY Continental Oil Company

(Address)

LEASE Lockhart A-27 WELL NO. 5 UNIT A S 27 T 21S R 37E
DATE WORK PERFORMED 5-15-55 POOL Drinkard Oil - Blinebry Gas

This is a Report of: (Check appropriate block)

☐ Beginning Drilling Operations☐ Plugging☐ Results of Test of Casing Shut-off☐ Remedial Work☒ Other Dual Completion

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

Work Done: Perforated 5-1/2" casing in the Drinkard at 6402-12, 6416-28, 6464-76, 6486-6501. Treated thru perforations with 4,000 gals LOTNE acid. Killed well with 300 bbls oil with 1,250# Adomite added. The blinebry zone was perforated from 5845-5900, 5580-5725, 5491-5525 and these perforations acidized with 10,000 gals 20% acid.

After: Drinkard: Pay Drinkard 6402-6501. Perf. 6402-12, 6416-28, 6464-76, 6486-6501. It flowed 10 bbls oil, no water, in 24 hrs thru 23/64" choke on 2-1/2" tubing, TP 250#, no CP, gas volume 163 MCFPD, GOR 16,300. allowable 9 bbls. Tested 6-20-55.

Blinebry: Pay Blinebry 5491-5900. Perf. 5491-5525, 5580-5725, 5845-5900. Calculated open flow potential 14,900 MCFPD. SIP 1,878.2 psia. Deliverability at 600 psig is 13,100 MCFPD, deliverability at 150 psig is 14,730 MCFPD. Estimated daily allowable 850 MCFPD. Probable PL conn. El Paso Nat. Gas Co. Workover started 4-19-55, completed 5-15-55, tested 5-19-55.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3495 TD 6567 PBD _____ Prod. Int. 6511-6565 Compl Date 5-15-55Tbng. Dia 2-1/2 Tbng Depth 6555 Oil String Dia 5-1/2 Oil String Depth 6566Perf Interval (s) 6511-20, 6531-40, 6553-65.

Open Hole Interval _____ Producing Formation (s) _____ Time _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-9-54</u>	Oil: <u>6-20-55</u> Gas: <u>5-19-55</u>
Oil Production, bbls. per day	<u>9</u>	<u>10</u>
Gas Production, Mcf per day	<u>103</u>	<u>163</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>11,220</u>	<u>16,300</u>
Gas Well Potential, Mcf per day		<u>14,900</u>

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name

Title

Date

Engineer District ISEP 16 1955

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

Name

Position

Company

District SuperintendentContinental Oil Company