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DEC 17 1962

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

O. C. C. (Submit to appropriate District Office as per Commission Rule 1106)
ARTESIA, OFFICE

Name of Company Max Pray				Address 2207 First Natl. Bldg. Oklahoma City 2, Oklahoma			
Lease Federal (NM 040750-B)		Well No. 1	Unit Letter G	Section 30	Township 15 South	Range 29 East	
Date Work Performed See below		Pool Round Tank - San Andres			County Chaves		

THIS IS A REPORT OF: (Check appropriate block)

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

Completion Work

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

- 11-28-62** Swabbed well dry then fraced with Halliburton in the open hole interval 3077 to 3115 as follows: Formation breakdown 2600# Pump pressure 1800# while pumping gelled salt water and sand into formation at rate of 38.9 bbls per min. Used 40,000# non-radioactive sand and 28,560 gallons (680 bbls) gelled salt water. Shut in pressure after 20 minutes 900#
11-29-62 Pressure on casing 7:30 A.M. 600#. Bled off pressure and gelled salt water to storage tanks. Ran 2 3/8" tbg and began swabbing 3:00 P.M.
11-30-62 Swabbed and flowed total of 476 bbls frac fluid to storage tanks. Oil began showing after 350 bbls recovered - 207 bbls frac fluid to recover.
12-1-62 Swabbed 189 bbls averaging 30 to 40% oil with fairly good gas volume.

Witnessed by <i>Eddy Coy</i>	Position Production Supt.	Company Max Pray
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3748'	T D 3115'	P B T D	Producing Interval 3013-3050; 3077-3115	Completion Date 12-2-62
Tubing Diameter 2 3/8	Tubing Depth 3070'	Oil String Diameter 4 1/2"	Oil String Depth 3077'	

Perforated Interval (M)
3013 to 3050 (116 holes)

Open Hole Interval 3077 to 3115'	Producing Formation(s) San Andres
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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.

Approved by *M. Armstrong*
 Title **OIL AND GAS INSPECTOR**

Name *Walter Dickering*
 Position **Geologist - Agent**

Date
DEC 17 1962

Company
Max Pray

12-2-62 Swabbed 150 bbls salt water and 42 bbls oil in 24 hours
12-3-62 Swabbed 86 bbls salt water and 18 bbls oil in 13 hours
12-4-62 Pulled tubing - Welex ran ring gauge then sat Baker cast iron bridging plug in 4 1/2" casing at 3060'. Perforated 116 holes in the interval 3013 to 3050'. Halliburton fraced through perforations as follows: Ran 500 gallons 15% M.C.A. acid across perforations. Formation broke 3500#, pumped in at pressure of 2100# pumping rate 32 bbls per minute. Used 40,000# of radioactive sand and 24,700 gallons (588 bbls.) gelled salt water. Shut in pressure 800# after 30 minutes.
12-5-62 Bled off 200# pressure - Ran sand pump until 1:00 P.M. Ran Welex radioactive tracer log - Ran tubing and began swabbing 5:30 P.M.
12-6-62 Swabbed and flowed 238 bbls to stock tanks - 283 bbls frac fluid to recover.
12-7-62 Swabbed 87 bbls frac fluid no oil showing, 196 bbls frac fluid remain in formation. Pulled tubing. Drilled out cast iron bridge plug at 3060'. Cleaning out open hole with sand pump at 3102.
12-8-62 Lost sand pump in hole - fished out 9:30 A.M. Cleaned out remaining open hole to total depth 3115'. Ran second Welex radioactive tracer log - good results.
12-9-62 Ran tubing, pump, rods to put on electric pumping unit.
12-10-62 Waiting on pumping unit.
12-11-62 Same
12-12-62 Same



12-12-62 Same
12-11-62 Same
12-10-62 Waiting on pumping unit.
12-9-62 Ran tubing, pump, rods to put on electric pumping unit.
12-8-62 Lost sand pump in hole - finished out 9:30 A.M. Cleaned
hole with sand pump at 11:01.
out cast iron bridge plug at 3080'. Cleaned out open
first third remain in formation. Pulled tubing. Drilled
Swapped 37 pipe line fluid no oil showing, 186 pipe
line fluid to recover.
Swapped and flowed 238 pipe to stock tanks - 182 pipe
swapping 2:30 P.M.
Ran Welox radioactive tracer log - Ran tubing and logs
Ried off 100% pressure - Ran sand pump until 1:00 P.M.
300# after 30 minutes.
gallons (258 lbm.) gelled salt water. Shut in pressure
per minute. Used 40,000# of radioactive sand and 24,700
3500#, pumped in at pressure of 2100# pumping rate 32 pipe
15% M.C.A. acid across perforations. Perforation broke
placed through perforations as follows: Ran 200 gallons
116 holes in the interval 3013 to 3030'. Halliburton
from pumping pipe in a 1 1/2" casing at 3000'. Perforated
Pulled tubing - Welox ran ring gauge then ran Baker cast
Swapped 36 pipe salt water and 18 pipe oil in 13 hours
Swapped 150 pipe salt water and 45 pipe oil in 24 hours

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