

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Skelly Oil Company Box 38 Hobbs, New Mexico  
(Address)

LEASE H.D. McKinley WELL NO. 1 UNIT<sup>"D"</sup> S 20 T 18S R 36E  
DATE WORK PERFORMED 5/4/55 to 8/30/55 POOL Hobbs

This is a Report of: (Check appropriate block)  Results of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other \_\_\_\_\_

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

Pulled rods and tubing. Tested 7"OD casing to 1000' and casing tested o.k.. Ran Dowell spinner survey and survey indicated water zones 4181-87' & 4201-64'. Ran 129 jts. of 5"OD casing and set at 4238'. Cemented around shoe with 100 sacks. Opened DV tool at 3879' and circulated 70 sacks cement. Cemented thru DV tool with 225 sacks cement. Cement circulated. Drilled plug and tested casing shut-off. Tested o.k.. Perforated 5" OD casing 4181-83' and 4201-03' and squeezed with 100 sacks at max. pressure of 6000#. Perforated 5" OD casing 4200'-4208'. Treated new perms. w/500 gals. H-38 acid. After pumping and testing several days, well tested 54 bbls. oil, 360 bbls. sulphur water per day.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3662' TD 4238' PBD - Prod. Int. 4040-4238' Compl Date 10/13/1932  
Tbng. Dia 2 1/2" Tbng Depth 4238' Oil String Dia 2 1/2" 7"OD Oil String Depth 4040'  
Perf Interval (s) -  
Open Hole Interval 4040-4238' Producing Formation (s) San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>5/2/55</u>	<u>8/30/55</u>
Oil Production, bbls. per day	<u>37</u>	<u>54</u>
Gas Production, Mcf per day	<u>37</u>	<u>39</u>
Water Production, bbls. per day	<u>271</u>	<u>360</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1000</u>	<u>722</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by J. W. George Skelly Oil Company  
(Company)

OIL CONSERVATION COMMISSION

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

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

Name \_\_\_\_\_  
Position Dist. Supt.  
Company Skelly Oil Company