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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 Continental Oil Company		Address Box 427, Hobbs, New Mexico	
Lease Reed B-23	Well No. 2	Unit Letter H	Section 23
Date Work Performed 2-13-61 to 4-1-61		Pool Emice-Bumont	Township 20S
		County Lea	Range 36E

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Install liner & dual complete**
☐ Plugging
 ☐ Remedial Work

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

Rigged up. Cleaned out and roamed to 3871. Ran 187' of 4 1/2" OD 12.6# J-55 liner. Liner set @ 3870'. Top of liner @ 3683. Cemented w/35 sx. incor. Ran GR-N leg. Perf. 3835-40; 3844-49; 3852-55; 3860-66; 3872-75. Treated w/1,000 gal. 15% acid. Break down press. 2200#. Treating press. 2600#. Avg. inj. rate 3.2 BPM. Swbd. perf. 3808-12; 3818-24; 3826-28. Treated w/3,000 gal. acid from 3808-75 in 2 stages. Treating press. 1st stage 2500#, 2nd stage 2700#. Inj. rate 5.2 BPM. Set pkr. @ 3680'. Set sleeve valve @ 3837. Perf. Queen gas zone 3452-58; 3464-88; 3520-28; 3546-52; 3569-73; 3604-14; 3620-24; 3628-50; 3656-62. Treated w/1,000 gal. 15% acid; 10,000 gal. crude; 10000# sand and 1/20# Adomite per gal. Treating press. 4200#. Dropped 80 balls after 5000 gal. Treating press increased to 4600#. Inj. rate 11.7 BPM. Swabbed. Grayburg oil zone produced 17 BO, 1 BW in 24 hrs. w/5.05 MCFGPD, GOR 297. Queen gas zone Cal. open flow potential 920 MCFGPD.

Witnessed by V. W. Davidson	Position Drlg. Foreman	Company Continental Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3570	T D 3871	P B T D	Producing Interval 3740-3871	Completion Date 3-1-38
Tubing Diameter 2 3/8" OD	Tubing Depth 3857	Oil String Diameter 5 1/2"	Oil String Depth 3740	

Perforated Interval(s)

Open Hole Interval 3740-3871	Producing Formation(s) Penrose & Grayburg
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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	7-21-60	30	519	1	17,300	
After Workover	5-4-61	17	5.05	1	297	920

U.S.G.S.

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

Approved by E. W. Standley	Name <i>E. W. Standley</i>
Title District Engineer	Position District Superintendent
Date 5-10-61	Company Continental Oil Company