

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)

MURDOCK OFFICE OCC

Name of Company Southwest Production Company		Address 162 Petr. Center Bldg., Farmington, N. M.	
Lease McDonald State	Well No. #1	Unit Letter C	Section 14
Date Work Performed	Pool Jalmat	Township 22S	Range 36E
County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Beginning Drilling Operations | <input type="checkbox"/> Casing Test and Cement Job | <input type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | |

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

8/18/60 - Displaced water w/95 bbls lse. crude. Rigged up unit & pulled tbg. Schlumberger ran collar log & perf. w/ 4 jpf fr. 3918-26'. Ran tbg. w/Halliburton RITS pkr. & seating nipple on bottom & set pkr. @ 3887' w/15,000# - Swab 15 bbls in two runs, a little water on last run, 3rd & 4th runs approx. 99% salt wtr. 8/19/60 Unseat pkr, pull tbg. Schlumberger pushed cast iron plug to 3910' dumped 100# Hydromite on top of plug W/H w/perf. plug found bottom @ 3902' - shot a jpf fr. 3874-82'. Set pkr. @ 3856' - Swab 12 bbls. oil. 8/20/60 Schlumberger pushed cast iron BP to 3800', dumped 100# Hydromite. Perf. 4 jpf fr. 3709-18, ran tbg. & set pkr @ 3658'. Swab 10 bbls. 8/21/60 Schlumberger pushed cast iron BP to 3670 perf. w/4 jpf 3604-10, ran tbg. 3574.50'. Swab 70 bbls. oil 50% wtr / 20 bbls approx 95% wtr. 8/23/60 Pulled tbg. drid. BP @ 3670 & pushed to 3900', plug @ 3800 not set, new plug set @ 3775. Ran tbg. Halliburton RITS pkr seating nipple on bottom. Set pkr @ 3658. Swab dry in 4 runs, fluid all wtr. small amt. of gas. 8/24/60 Pumped 500 gals MA thru tbg. Max. P 4100# Min. P 2100#, 5 min. SIP 1800#. Swab dry. Reset pkr 3564, swab, pulled tbg. dumped 20' frac sand on top of BP @ 3775 - ran 121 jts. tbg. landed @ 3684.91. Loaded hole w/400 bbls lse crude 22,680# 20-40 sd. Set pkr. BD form. Max. P 4500# Min P 3600# inj. rate 13.3 BPM 5 min. SIP 2400#. Continue swab. res. 143 bbls. oil. continued on reverse

Witnessed by Hugh Adkins	Position Acting Supt.	Company Southwest Production Company
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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

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

Approved by

Name
Original signed by
Carl W. Smith

Title

Position

Date

Company

Production Superintendent

Southwest Production Company

8/27/60 Unseat pkr. pull tbq. ran sand pump, found bottom @ 3775', dumped 1,558# 20-40 sd. Sand @ 3665' ran 2" tbq. to 3637.10' Loaded hole with oil. press. up to 1600# sd plug holes OK. Spotted 500 gals MA over perfs. 3604-10' put acid away. Max. Press. 2500# Min. Press. 1800#. Pulled 2 jts. tbq. & landed at 3574.30'. Swab - Frac w/270 bbls. oil 26,500# 20-40 sand, Max. press. 2800#, Min press 2400#, 6 min. SIP 1900#, inj. rate 14 BPM. Swab - circulated out sand fr. 3733'. Pull tbq. up to 3574.30. Swab - Rig down install Fisher intermitter set for 4½ hour shut in & 4½ hr. flow, 24/64" choke.
9/2/60 Blow around made 10 bbls. oil from 8 AM to 1 PM. Blow casing down, csg. press. 425#, tbq. 200#, 9/8/60 made 13 bbls oil.