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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 <b>Southwest Production Company</b>				Address <b>162 Petr. Center Bldg., Farmington, N. M.</b>			
Lease <b>Nell Hall</b>	Well No. <b>I</b>	Unit <b>M</b>	Letter <b>7</b>	Township <b>30N</b>	Range <b>11W</b>		
Date Work Performed	Pool <b>Basin Dakota</b>			County <b>San Juan</b>			

THIS IS A REPORT OF: (Check appropriate block)

Beginning Drilling Operations   
 Casing Test and Cement Job   
 Other (Explain):  
 Plugging   
 Remedial Work   
**5 1/2" csg. Perf. & SWF**

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

3/18/61 - TD 6701 CO 6673' - Ran 209 jts. 5 1/2" 17# casing & set @ 6699' KB with a total of 600 ex cement in three stages with DV tools @ 4639' & 2074'. WOC 21 hrs. tested csg. to 3800# held OK. Perf. 6654-66 & swab found gas, no water. Spotted 750 gals. acid & perf. 6607-33 - SWF 60,000# 20-40 sd & 62,000 gals wtr. w/900# WAC-8. FBD 3000#, with acid ATP 3300#, MTP 3500#, Flush 3700#, inj. rate 37.4 BPM. SI press. 2800#, Spotted 1,000 gals 15% MCA during flush. Set cast iron bridge plug @ 6570'. Perf. 6518-36 & 6542-48 w/4 JPF. SWF w/40,000# 20-40 sd & 41,000 gals. wtr. w/650# WAC-8, FBD 1700# with acid. ATP 2400# MTP 2500#, flush 2800#, inj. rate 45.7 BPM. SI press. 1400#. Set magnesium plug @ 6495'. Perf. 6455-71 w/4 JPF - SWF w/36,000# 20-40 sd & 36,000 gals. wtr. FBD 1000#, ATP 3000#, sanded off to 4000# w/30,000# sand in perfs. Inj. rate 39.1 BPM. SI 5 hrs. WIH w/bit drld bridge plug @ 6495' Milled top of plug @ 6570' well unloaded, layed 5 1/2" blow line WIH with completion string, otis pump out plug 4' perforated nipple bull plug tag bridge plug @ 6573' & Landed 208 jts. 2" EUE tbg. @ 6571. Did not swab cleaned well 2 hrs & SI.

Witnessed by <b>V. Leon Wiederkehr</b>	Position <b>Dist. Engr.</b>	Company <b>Southwest Production Co.</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String	
Perforated Interval(s)		Producing Formation(s)		
Open Hole Interval				

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 <b>Original Signed Emery C. Arnold</b>	Name <b>Original signed by Carl W. Smith</b>
Title <b>Supervisor Dist. # 3</b>	Position <b>Production Superintendent</b>
Date <b>APR 3 1961</b>	Company <b>Southwest Production Company</b>