

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 Secony Mobil Oil Company, Inc.				Address Box 2406, Hobbs, New Mexico			
Lease Santa Fe "B"	Well No. 2	Unit Letter L	Section 20	Township 9-S	Range 36E		
Date Work Performed 3-24-60 to 7-12-60	Pool Crossroads Penn			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Rig up BHM Rotary tools. Ran 6 5/8" bit on 3 1/4" DP to 9460'. Loaded hole w/water. Pulled DP & Bit. Set RITS tool @ 9460' on 3 1/4" DP, filled csg. w/310 bbls fresh water. Halliburton attempted to squeeze perforations w/100 sks Trinity Inferno, DP Vac-1800-1000, cleared perfs w/8 bbls wtr. WOC 7 1/2 hrs. Halliburton pumped into perfs w/2000' @ 2 1/2 BPM. Attempted to squeeze perfs w/100 sks Trinity Inferno Mast, DP Press 4500 w/cement 17 bbls from the perfs. Attempted to rev. out, pumped into csg @ 2500', unable to rev. circ. Released packer, cement dumped out DP. Pulled Pkr. Ran 6 5/8" Bit & Scraper to top cement @ 9256'. Drill out cement 9256' to 9448' & Drill on W. L. Pkr @ 9448', Pkr came loose, pushed pkr to 9457'. Washed from 9456' to 9601'. Pulled Bit & Scraper. Ran 6 5/8" bit & mudded up @ 9601'. Drilled from 9601' to 9616' pulled bit, had piece 2" pipe hung in bit. Ran Bowen OS & Jars w/fluted Mill, milled 9", pulled mill no rec. Ran 6" Clusterite Flat Bottom Mill, milled to 9623'. Pulled mill. Ran 6 5/8" bit and Bit Basket to 9623', drilled up junk 1 hr. Pulled bit & rec. Bit Basket full of junk. Started drilling new hole 5-30-60. BHT #1 10980-11054 lower Penn, open 2 hrs. 3/4" X 1/4" choke, 1500' WS, opened w/wash blow air, increased to strong blow in 5 mins, decreased slightly to end of test, gas to surface in 1 hr 2 mins, TSTM, Rec 1500' WS.

(Continued on back)

Witnessed by E. D. Hughes	Position Drig. Foreman	Company Secony Mobil Oil Company, Inc.
-------------------------------------	----------------------------------	--

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 <i>Leslie A. Clement</i>	Name <i>B. H. Rumpel</i>
Title	Position District Superintendent
Date <i>7-12-60</i>	Company Secony Mobil Oil Company, Inc.

90' Gas cut drlg mud, 1038' salt wtr. SFP 0, BHFP 743-1136, 30 min SIEHP 2913, HH 3032-3032, BHT 158°, 30 min IHP 3088. Core #1 12115-116 Rec 1' 3" Lime w/chart streaks, no show. Core #2 12116-118 Rec 1' 6" Lime Shale w/chart streaks, no show. Core #3 12118-130 Devonian, Rec 11', no show. Core #4 12130-148 Rec 15', no show. DST #2 12115-12148 Dev, open 2 1/2 hrs, 5/8" X 1" choke, 1400' WC, open w/no blow of air, very weak blow after 23 mins, increased to weak blow of air @ end of test. Rec 1400' WC + 45' Drlg mud + 200' salt water cut drlg mud + 1415' salt water. SFP 0, BHFP 130-1365, 30 min SIEHP 4675, HH 5600, BHT NA. DST #3 12135-165, Dev, open 1 hr 10 mins, 5/8" X 1" choke, on WC, opened w/very strong blow air & continued for 30 mins, & dead @ end of test. Recovered 2000' salt wtr cut mud, 8645' salt wtr., SFP 25-0, BHFP 4360-4795, 30 min SIF 4795, HH 5250, BHT 180°, 30 min IHP 4750. Ran Schlumberger Electric Log to 12,162'. Ran BP to bottom & spotted 25 sks cement plug 12050 to 12165', spotted 50 sks cement plug 11402 to 11630, spotted 23 sks cement plug 10964 to 11070, spotted 33 sks cement plug 10168 to 10320, spotted 39 sks cement plug 9580 to 9760', & spotted 18 sks cement plug from 90' to surface. Installed regulation monument. Plugged & abandoned 7-12-60.