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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>Gulf Oil Corporation</b>				Address <b>Box 2367, Hobbs, New Mexico</b>			
Lease <b>H. V. Pike</b>	Well No. <b>1</b>	Unit Letter <b>B</b>	Section <b>6</b>	Township <b>23-S</b>	Range <b>38-E</b>		
Date Work Performed <b>2-6 to 3-19-62</b>	Pool <b>Blinsbry &amp; Tubb</b>	County <b>Lea</b>					

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Recondition Blinsbry & Tubb Dual Complete Tubb Oil W/existing Blinsbry oil.**
- ☐ Plugging
 ☐ Remedial Work

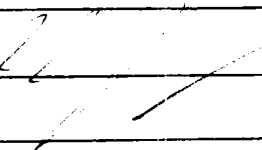
Detailed account of work done, nature and quantity of materials used, and results obtained.

Killed well with 90 BNB. Pulled 2-7/8" tubing. Ran 2-3/8" tubing with 6-1/8" bit and 1, 3-1/2" drill collar. Drilled out 20' of fill up, 50' of Calson and Baker Model "K" mag. cement retainer from 5630 to 6214' in 7" casing. Pulled 2-3/8" tubing, drill collar and bit. Ran GBN log 6214' to 5100'. Ran 7" gauge ring to 6220'. POH. Ran Baker CI cement retainer on wire line and set at 6200'. POH. Ran 2-3/8" tubing with Baker cement retainer latching tool. Squeeze cemented 7" casing perfs 6208'-6233' (Old Tubb perfs) with 200 sacks regular neat cement. Broke down at 2400# with 3 bpm in 8 stages, totaling 55 min, 1600# pressure back to 1400#. Flushed with 5 bbls water. Squeeze cemented 7" casing perfs 6208' - 6233' with 150 sacks regular neat cement. Broke down at 2750# with 2.5 bpm in 10 stages totaling 42 min, 3000# squeeze, OK. Raised tubing 2' above cement retainer at 6198'. Reverse circulated out 15 sacks cement. Used 255 BNB to load casing and reverse out. Pulled 2-3/8" tubing and Baker cement retainer latching tool. WOC 50 hours. Loaded 7" casing with 90 BNB. Perforated zone in 7" casing with 2, 1/2" JHPT at 6061-63', 6097-99', 6129-31', 6140-42', 6164-66', 6188-90'. Perforated additional Blinsbry in 7" casing with 4, 1/2" (See Attachment)

Witnessed by <b>G. W. Osborn</b>		Position <b>Production Foreman</b>	Company <b>Gulf Oil Corporation</b>
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY			
ORIGINAL WELL DATA			
D F Elev. <b>3340</b>	T D <b>7248</b>	P B T D <b>5650</b>	Producing Interval <b>5520-5610</b>
Completion Date <b>11-5-45</b>			
Tubing Diameter <b>2-7/8"</b>	Tubing Depth <b>5608</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>6910</b>
Perforated Interval(s) <b>5520-5610</b>		Producing Formation(s) <b>Line</b>	

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	<b>Bl. 10-8-61</b>	<b>12</b>	<b>124.0</b>	<b>1</b>	<b>10333</b>	<b>-</b>
After Workover	<b>Bl. 3-9-62</b>	<b>130</b>	<b>561.0</b>	<b>0</b>	<b>4250</b>	
	<b>Tubb 3-1-62</b>	<b>75</b>	<b>403.0</b>	<b>20</b>	<b>5521</b>	

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

OIL CONSERVATION COMMISSION	
Approved by 	Name <b>Area Petroleum Engineer</b>
Title <b>Area Petroleum Engineer</b>	Position <b>Area Petroleum Engineer</b>
Date	Company <b>Gulf Oil Corporation</b>

Attachment - C-103

Gulf Oil Corporation, H. V. Pike well No. 1, Unit B, Section 6, 23-S, 38-E, Lea County, New Mexico.

JHPF at 5641-43', 5658-60', 5686-88' and 5702-04'. Ran 205 joints of 3-1/2" tubing with Baker BP and FB packer. Set BP at 6194'. Pulled 6 joints of 3-1/2" tubing and set FB packer at 6020'. Spotted 500 gals 15% NEA over 7" casing perforations 6061-6190'. Broke down formation with 65 bbls lease oil at 6000#. Frac treated Tubb perforations with 24,000 gals 24 gvy refined oil with 1/40# Adomite M-11 per gal and 1 - 3# SPG. Max pressure 4850-4600#. CP 0#. AIR 10.9 bpm. Flushed with 60 bbls lease oil. SIP 2300# after 10 min. Used 6300# sand. Killed well with 20 BNB. Circulated 4' of sand off BP at 6193'. Used 15 BNB. Reset BP at 5717' and set packer at 5710'. Tested BP with 2000#, OK. Reset packer at 5628'. Spotted 700 gal 15% NEA with 31 bbls lease oil over 7" casing perforations 5641' - 5704'. Squeezed acid into formation. IR 5 bpm. Got communication from the new Blinbry perforations to old Blinbry perforations. Reset packer at 5474'. Broke down formation with 20 bbls lease oil at 3400#. Frac treated Blinbry perforations 5520-5704' with 40,000 gals 24 gvy refined oil with 1/40# Adomite M-11 per gal and 1 - 3# SPG. After 3# of sand got on formation started dropping RCNB sealers at the rate of 10 balls per min with a total of 500 balls. Max pressure 4100#, min 3400#. AIR 12 bpm. Flashed with 67 bbls lease oil. CP 300# applied. Built up to 300# pressure. SIP 1850#. After 10 min 1750#. Used 114,000# sand. Killed well with 40 BNB. Circulated 70' of sand off BP. Used 70 BNB. Pulled 3-1/2" tubing, packer and BP. Ran 7" gauge ring to 5800'. POH. Ran Baker model "D" production packer on wire line, set at 5750'. POH. Installed National dual type head. Ran 182 joints of 2-3/8" tubing (long string, Tubb) with bull plug on bottom, circulating valve and SN, Baker anchor seal assembly and seal receptacle and Baker parallel string anchor. Latched into model "D" packer at 5750'. Set with 15,000# tension. Ran 175 joints of 2-3/8" non upset buttress tubing (short string, Blinbry) with Baker latching sub and seating nipple. Latched into parallel string anchor at 5500'. Set with 10,000# tension.

1914 - 1915

1914 - 1915

1914 - 1915