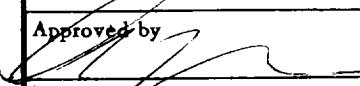


NUMBER OF COPIES RECEIVED DISTRIBUTION				NEW MEXICO OIL CONSERVATION COMMISSION				FORM C-103 (Rev 3-55)	
MISCELLANEOUS REPORTS ON WELLS				(Submit to appropriate District Office as per Commission Rule 1106)					
Name of Company J. R. Cone				Address P. O. Box 871, Lubbock, Texas					
Lease Eubanks		Well No. 3	Unit Letter K	Section 14	Township 21-S		Range 37-E		
Date Work Performed Feb. 13-Mar. 5, 1963		Pool Blinebry Oil			County Lea				
THIS IS A REPORT OF: (Check appropriate block)									
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain):					
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work		Dual Completion					
Detailed account of work done, nature and quantity of materials used, and results obtained.									
1. Blocked Baker model D-5 retainer production packer @ 6732 with expendable plug. 2. Ran Baker model R retrievable packer on 2-3/8 tubing. Tested casing above 6453' to 1950 psig and D-5 retainer and expendable plug to 2000 psig. No pressure loss. 3. Ran Schlumberger GR/N, cement bond and casing collar logs 5000' to 6693'. 4. Perforated with 2 JSPF: Drinkard 6464-6468, 6480-6484 and 6494-6498; and, Blinebry per intervals listed below. 5. Ran 3-1/2" OD frac tubing. Set Baker retrievable C packer at 6517' and full bore cementer at 6392'. 6. Treated Drinkard perfs 6464-6498' w/ 1500 GA followed by 16,000 GLO containing 1/20 lb Adomite Mark II and 1 lb sand per gallon plus 20 - 1-1/4" RGN ball sealers. Av. Inj. rate 12.2 bpm at 5400 psig. Total load 656 barrels. 7. After 16 hr SI, Drinkard KO without swabbing. Flowed 440 BO in 20 hrs. Loaded hole with No-Bloek mud. 8. Released Baker C pkr at 6517. Old Drinkard perfs 6544-6625 started taking No-Bloek mud. Pulled frac tubing and both Baker packers.									
CONTINUED ON ATTACHED SHEET									
Witnessed by L. O. Storm			Position Professional Engineer		Company J. R. Cone				
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY									
ORIGINAL WELL DATA									
D F Elev. 3424'		T D 7525'		P B T D 6732'		Producing Interval 5708 - 5923'		Completion Date March 5, 1963	
Tubing Diameter 2-1/16" FJ (1.750 ID)		Tubing Depth 5671'		Oil String Diameter 5-1/2"		Oil String Depth 6852'			
Perforated Interval(s) All 2 JSPF: Blinebry Gas Zone (not producing) 5644-5646; Blinebry Oil Zone 5708-12; 5726-30; 5762-66; 5782-88; 5806-10; 5823-27; 5880-88; 5908-12; & 5921-5923.									
Open Hole Interval 6852-7342 (Abo - not producing)				Producing Formation(s) Blinebry Oil (5708-5923')					
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	Blinebry Oil	zone not open.							
After Workover	March 5, 1963	286	No test	14	No test				
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.					
Approved by 				Name L. O. Storm					
Title				Position Professional Engineer					
Date				Company J. R. Cone					

9. Using PGAC: set Baker model F retainer production packer @ 6516' to separate old and new Drinkard perfs; set Baker model FA retainer production packer @ 6283' to segregate Blinebry Oil perfs from all Drinkard perfs; ran 2-1/16" FJ tubing anchor and latched into FA packer - anchor extending from 6279 to 6619'. P.S.I. 2-1/16" OD x 1.43" ID sleeve in closed position @ 6470'. P.S.I. seating nipple with standing valve @ 6502'; tubing perforations & BP 6614-6619'. F retainer seal assembly 6509-6523'. All above refer PGAC setting of FA packer; subtract 3' to obtain tubing tally depths.
10. Ran frac tubing and Baker retrievable packers. Straddled Blinebry perfs 5880-5923 (24 holes). Broke perfs w/oil @ 4800 psig. Treated w/ 1000 GA & 20 RCN ball sealers. No evidence communication to perfs above 5880'.
11. Straddled Blinebry perfs 5762-5822' (36 holes). Broke perfs w/ oil @ 3800 psig. Treated w/ 1500 GA & 30 RCN ball sealers. No evidence communication to perfs above 5762'.
12. Straddled perfs 5708-5730 (16 holes). Broke perfs w/oil @ 3700 psig. Treated w/ 500 GA & 12 RCN ball sealers. Then pumped water thru perfs 5708-5730 with 3 Allison units at 16 bpm @ 4900 psig. No evidence communication to perfs 5644-5646'.
13. Reset Baker C pkr @ 5952' and FB pkr @ 5690'. Treated all perfs 5708-5923' (76 holes) w/ 30,100 GLO containing 1/20# Mark II Adomite and 2# sand/gal and 62 1-1/4" RCN ball sealers. AIR 14.8 bpm @ 4900 psig. Total load all stages 1272 bbl. SI 12 hours.
14. Blinebry flowed 320 BO in 12 hours. Killed well with water. Layed down frac tubing and Baker FB packer.
15. Ran Baker model R retrievalbe packer on 2-3/8" tubing. Set R pkr @ 5598'. Swabbed in Blinebry. Flowed 1468 BF in 4 days. Killed well w/ water. Pulled 2-3/8 tubing and Baker R and C packers after straddling perfs 5644-5646' and treating same with 500 GA. Perfs broke at 2200 psig.
16. Ran parallel strings 2-1/16" FJ tubing with Baker model K snap set packer on long (Drinkard) string. Latched long string into tubing seal receptacle at 6279' above FA packer. Set model K packer w/ short (Blinebry) string. Nippled up. Tested Blinebry tubing string (standing valve @ 5641') to 1200 psig w/ water. No pressure loss. Unable to open P.S.I. 2-1/16" x 1.50" ID sleeve in Blinebry string @ 5639'. Opened P.S.I. 2-1/16" x 1.50" ID sleeve in Drinkard string @ 6276'. Displaced down Drinkard string with oil. KO Blinebry with compressed nitrogen. Recovered load. Closed sleeve in Drinkard string at 6276'.
17. Blinebry Oil zone flowed 226 BO plus 5% BS&W in 19 hours through 32/64" choke. FTP 150 psig. Daily rate 286 BO.
18. Will file supplemental C-103 covering Drinkard completion.

Note: Approximately top 2400 feet of each 2-1/16" tubing string is internally plastic coated for control of paraffin deposition.

