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## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

3588   3886   3870   3804   - 3862   2-27-55     Tubing Diameter	SERATOR		(2 npm	it to appropr	riate i	District	Office	as per Co	mmission Rule	1106)				
State L   2A   X   1   21S   35E	Shell Oil Company					Address Box 1858, Roswell, New Mexico								
1-24-62 thru 1-29-62   Sumont   Lea			· . · · · · · · · · · · · · · · · · · ·		j.		1 -	Township		Range	35E			
Peiginning Drilling Operations			Pool	Eumont				County	Lea					
Peligning Drilling Operations	THIS IS A REPORT OF: (Check appropriate block)													
Detailed account of work done, nature and quantity of materials used, and results obtained.  1. Pulled 2" tubing and packer. 2. Ran 1-50 grains/foot string shot followed by 1-100 grains/foot string shot from 3804' - 3862'. 3. Ran 125 jts. (3856') 2" tubing open ended and hung at 3864' w/Sweet HD packer at 3734'. 4. Treated via tubing w/1000 galloms 15% NRA. 5. Recovered load. 6. In 24 hours flowed 26 B0 + 5 BW thru 17/64" choke. FTP 600 psi. CP packer.  Witnessed by  H. B. Leach  Pasition Freeduction Foreman  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA  DF Elev. 3588'  ORIGINAL WELL DATA  DF Elev. 3588'  Tubing Diameter  Tubing Diameter  Tubing Diameter  Tubing Depth 3864'  Perforated laterval(s) 3804' - 3842' & 3854' - 3862'  Open Hole Interval  Production Foreman  RESULTS OF WORKOVER  Test Date of Test Oil Production RCFPD After Workover 1-29-62 26 514.8 5 19,800 -  Original Signed By After Workover  Oil CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Original Signed By Company  Title  District Exploitation Engineer	Beginning Drilling Operations Casing Test and Cement Job Other (Explain):													
1. Pulled 2" tubing and packer. 2. Ran 1-50 grains/foot string shot followed by 1-100 grains/foot string shot from 3604' - 3862'. 3. Ran 125 jts. (3856') 2" tubing open ended and hung at 3364' v/Sweet HD packer at 3734'. 4. Treated via tubing v/1000 gallons 15% NEA. 5. Recovered load. 6. In 24 hours flowed 26 BO + 5 EW thru 17/64" choke. FTP 600 psi. CP packer.  Witnessed by  H. B. Leach  Production Foreman  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DIF Elev. 3588'  Distring Diameter  Tubing Diameter  Tubing Diameter  Tubing Diameter  Tubing Depth  3864' - 3842' & 3854' - 3862'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Perforated Interval	AB													
2. Ran 1-50 grains/foot string shot followed by 1-100 grains/foot string shot from 3804' - 3862'.  3. Ran 125 jts. (3856') 2" tubing open ended and hung at 3864' w/Sweet HD packer at 3734'.  4. Treated via tubing w/1000 gallons 15% NRA.  5. Recovered load.  6. In 24 hours flowed 26 B0 + 5 BW thru 17/64" choke.  FTP 600 psi. CP packer.  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev.  3588' TD 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter  Tubing Diameter  2' Tubing Depth 3868' 5 1/2" OII String Depth 3886'  Perforated Interval(s)  3804' - 3342' & 3854' - 3862'  Open Hole Interval  Test Date of BPD Gas Production Formation(s)  Before Test Date of BPD Gas Production Formation(s)  RESULTS OF WORKOVER  Test Date of BPD Gas Production Formation(s)  Seven Rivers  After 1-3-62 9 274-5 4 30,500 -  After OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the beat of my know/edge.  OTHERNAL SIGNED BY  Name Congany  District Exploitation Engineer  Outcompany														
Trong 3804' - 3862'.   3856') 2" tubing open ended and hung at 3964' w/sweet HD packer at 3734'.														
3. Ran 125 jts. (3856') 2" tubing open ended and hung at 3864' w/Sweet HD packer at 3734'.  4. Treated via tubing w/1000 gallons 15% NEA.  5. Recovered load.  6. In 24 hours flowed 26 BO + 5 BW thru 17/64" choke.  FTP 600 psi. CP packer.  Witnessed by  H. B. Leach  Production Foreman  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev.  3588'  To 3886'  PBTD 3870'  Producing Interval  2'  Tubing Diameter  2'  Tubing Depth  3668'  3804' - 3862'  2-27-55  Tobing Diameter  2'  Tobing Diameter  2'  Tobing Diameter  2'  RESULTS OF WORKOVER  Test  Date of Test  BPD Gas Production  MCFPD  RESULTS OF WORKOVER  Test  Date of Test  BPD Gas Production  BEfore  Water Production  BPD Gas Well Potential  MCFPD  Water Production  BPD Gas Well Potential  MCFPD  After  OIL CONSERVATION COMMISSION  Approved by  Name  R. A. Lowery  R. A. Lowery  R. A. Lowery  Company	2. Ran 1-50 grains/foot string shot followed by 1-100 grains/foot string shot													
4. Treated via tubing w/1000 gallons 15% NEA.  5. Recovered load. 6. In 24 hours flowed 26 B0 + 5 BW thru 17/64" choke.  FTP 600 psi. CP packer.  FILL IN BELOW Production Foreman Producing Interval 3880 TD 3886' PBTD 3870' REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Dil String Diameter 2' 3868' 5 1/2" Oil String Depth 3886'  Perforated Interval 3604' - 3842' & 3854' - 3862'  Open Hole Interval Producing Interval 3886'  Test Date of Test Oil Producing Performance of Seven Rivers  Test Date of Test Test Date of BPD Gas Producing Producing Depth BPD Cubic feet/Bbl MCFPD Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-2-62 26 514.8 5 19,800 -  Oil CONSERVATION COMMISSION Interval Seven Rivers  Fill in 24 hours 17/64" choke.  FOR Date of District Exploitation Engineer  Original Signod By  R. A. Lowery R. A. L														
5. Recovered load. 6. In 24 hours flowed 26 BO + 5 BW thru 17/64" choke.  FTP 600 psi. CP packer.  Witnessed by  H. B. Leach  Production Foreman Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev.  3588'  TD  3886'  PBTD  3870'  3804' - 3862'  PBTD  3870'  Producing Interval  3804' - 3862'  2-27-55  Tubing Diameter  2'  Tubing Depth  3866'  Oil String Diameter  2'  Tubing Depth  3864'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Perforated Interval  Producing Formation(s)  Seven Rivers  Test  Date of Test  BPD  Gas Production MCFPD  Before Workover  1-3-62  9  274-5  4  30,500  -  After Workover  1-29-62  26  514-8  5  19,800  -  Oil CONSERVATION COMMISSION  Approved by  Name  R. A. Lowery  District Exploitation Engineer  District Exploitation Engineer														
Witnessed by  H. B. Leach  Position Production Foreman Production Foreman Fill IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  ORIGINAL WELL DATA  DF Elev.  3588'  TD  3886'  PBTD  3870'  Poducing Interval 3864'  2-2-7-55  Tubing Diameter 2'  Tubing Depth 3868'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval  Production Foreman Production Production Foreman  Producting Interval 3866'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval  Production Foremation(s)  RESULTS OF WORKOVER  Test Date of Test BPD Workover  Test Oil Production BPD Workover  1-3-62  9  274.5  After Workover  OIL CONSERVATION COMMISSION  Name R. A. Lowery District Exploitation Engineer  District Exploitation Engineer														
Witnessed by  H. B. Leach  Position Production Foreman  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA  DF Elev. 3588¹  To 3886¹														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 2' 3868' 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  RESULTS OF WORKOVER  Test Date of Test Oil Production MCFPD MCFPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Name R. A. Lowery R. A. Lowery  Position District Exploitation Engineer  Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 2' 3868' 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  RESULTS OF WORKOVER  Test Date of Test Oil Production MCFPD MCFPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Name R. A. Lowery R. A. Lowery  Position District Exploitation Engineer  Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 2' 3868' 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  RESULTS OF WORKOVER  Test Date of Test Oil Production MCFPD MCFPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Name R. A. Lowery R. A. Lowery  Position District Exploitation Engineer  Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  Test Date of Test Oil Production MCFPD Water Production MCFPD Gubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Position District Exploitation Engineer  Out Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  Test Date of Test Oil Production MCFPD Water Production MCFPD Gubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Position District Exploitation Engineer  Out Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  Test Date of Test Oil Production MCFPD Water Production MCFPD Gubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Position District Exploitation Engineer  Out Company											1			
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  Test Date of Test Oil Production MCFPD Water Production MCFPD Gubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Position District Exploitation Engineer  Out Company														
H. B. Leach Production Foreman Shell Oil Company  FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588' TO 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' Oil String Diameter 5 1/2" Oil String Depth 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  Test Date of Test Oil Production MCFPD Water Production MCFPD Gubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Position District Exploitation Engineer  Out Company														
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY  ORIGINAL WELL DATA  DF Elev. 3588'  TD 3886'  PBTD 3870'  PBTD 3870'  Tubing Diameter 2'  Tubing Depth 3868'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval  Open Hole Interval  Test Date of Test BPD Gas Production MCFPD Workover 1-3-62  Before Workover 1-3-62  OIL CONSERVATION COMMISSION  Approved by  Approved by  Title  Date  OIL CONSERVATION COMMISSION  Test Date of District Exploitation Engineer  OIL Septemble R. A. Lowery  R. A. Lowery  Producing Formation(s)  Seven Rivers  Gas Well Potential MCFPD  Approved by  Name R. A. Lowery  R. A. Lowery  R. A. Lowery  R. A. Lowery  Position  District Exploitation Engineer  Company														
ORIGINAL WELL DATA  DF Elev. 3588' TD 3886' PBTD 3870' Producing Interval 3804' - 3862' 2-27-55  Tubing Diameter 2' Tubing Depth 3868' 5 1/2" Oil String Diameter 3868' 5 1/2" 3886'  Perforated Interval(s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval Production Formation(s)  RESULTS OF WORKOVER  Test Date of Test BPD Gas Production MCFPD Water Production BPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Approved by R. A. Lowery Company														
Tubing Diameter														
Tubing Diameter 2   Tubing Depth 3868'   Oil String Diameter 5 1/2"   Oil String Depth 3886'    Perforated Interval(s)   3804' - 3842' & 3854' - 3862'    Open Hole Interval   Producing Formation(s)   Seven Rivers    Test   Date of Test   Date of BPD   Gubic feet/Bbl MCFPD   MCF	D F Elev.	T D	29861	PBTD		28701				Comp	letion Date			
2   3868'   5 1/2"   3886'							<del></del>							
Perforated Interval (s)  3804' - 3842' & 3854' - 3862'  Open Hole Interval  Producing Formation(s)  RESULTS OF WORKOVER  Test Date of Test BPD Gas Production MCFPD Water Production BPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by R. A. Lowery Company	lubing Diame		lubing Depth	28681		Dil Strin <sub>i</sub>	3 Diamet		Oil String	Depth	20061			
Open Hole Interval  Producing Formation(s)  RESULTS OF WORKOVER  Test Date of Test BPD Gas Production MCFPD Water Production BPD Cubic feet/Bbl MCFPD MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Name R. A. Lowery R. A. Lowery R. A. Lowery R. A. Lowery Title  Position District Exploitation Engineer  Company	Perforated Int		L	3000				7 1/2			3000			
Producing Formation(s)  Seven Rivers  RESULTS OF WORKOVER  Test Date of Test Date of Test Department of Test			38041 - 3842			38621								
Test Date of Test Dil Production BPD Gas Production MCFPD Water Production BPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  I hereby certify that the information given above is true and complete to the best of my knowledge.  Approved by R. A. Lowery R. A. Lowery Position District Exploitation Engineer  Company	Open Hole Int	erval		Ţ			g Forma	tion(s)						
Test Date of Test Oil Production BPD Gas Production BPD Cubic feet/Bbl Gas Well Potential MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by R. A. Lowery R. A. Lowery Position District Exploitation Engineer  Company	-													
Test BPD MCFPD BPD Cubic feet/Bbl MCFPD  Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by R. A. Lowery R. A. Lowery Position  District Exploitation Engineer  Company			<del>,</del>	RESULT	S OF	WORK	OVER							
Before Workover 1-3-62 9 274.5 4 30,500 -  After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by Title  Position  District Exploitation Engineer  Company	Test					ion				G				
After Workover 1-29-62 26 514.8 5 19,800 -  OIL CONSERVATION COMMISSION  Approved by R. A. Lowery R. A. Lowery Position  Date  Date  OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Original Signed By R. A. Lowery R. A. Lowery Position  District Exploitation Engineer  Company	Before		<del> </del>	<del></del>	<del> </del>						MCFPD			
Workover 1-29-62 26 514.8 5 19,800 -  I hereby certify that the information given above is true and complete to the best of my knowledge.  Approved by  Name  R. A. Lowery  Position  District Exploitation Engineer  Company	Workover	1-3-62	9		274	•5	4		30,500	•	-			
OIL CONSERVATION COMMISSION  I hereby certify that the information given above is true and complete to the best of my knowledge.  Name  R. A. Lowery  Position  District Exploitation Engineer  Company		1-29-62	26		514		5		19.800		•			
OIL CONSERVATION COMMISSION  Name  R. A. Lowery  Position  District Exploitation Engineer  Company			<u> </u>											
Title  Position  District Exploitation Engineer  Company	f an also beautiful for the first fi													
Title  Position  District Exploitation Engineer  Company	Approved by		1 11 1			Name		·	Original	α.				
Title  Position  District Exploitation Engineer  Company	-	Kerle L	47. L. L.	ent	}		R. A	. Lowery	R. A. I.	Signed	$B_{\mathbf{y}}$			
Date Company														
							Dist	rict Exp	ploitation	Engin	eer			
Shell Oil Company	Date					Compan	•							
							Shel	1 0il Co	mpany					