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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

RESULTS OF WORKOVER Test Date of Test Date of Test Before Workover 1-30-64 OIL CONSERVATION COMMISSION RESULTS OF WORKOVER Gas Production Water Production BPD Cubic feet/Bbl Cubic feet/Bbl Cubic feet/Bbl I hereby certify that the information given above is true and complete to the best of my knowledge. Name Position Position	TRANSPORTER GAS PROFATION OFFICE	MIC						(Rev 3-55	''	
Submit to appropriate District Office as par Commission Rule 1104) Name of Company Submant In		W 1 2	CELLAN	1EOU	S REP	ORTS O	N WELLS			
SURRAY DX OIL COMPANY Central Rieti Unit		(Submit to a	ppropriate			as per Con	mission Rule	1106)		
Central Ricti Unit 2-3-04 to 2-14-64 Pool Risti Lower Gallup THIS IS A REPORT OF: (Check appropriate block) This perinning Drilling Operations Casing Test and Cement Job A position This had been a gas injection well. When the packer was removed and it was put on the pump, a casing leak was discovered when saud entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug as set at 1/780. A leak was located with a retrievable retainer at a collar at 2708'. Squeezed hole with 200 sacks of 50-50 Diamix and 50 sacks regular with 0.9 gal. Latex per sack. Final squeeze pressure 2000 FEI. Drilled out cement. Tested casing to 1500 FEI for 30 minutes - 0.1. Fulled bridge plug. Treated perforations with 200 gallons and acid. Ran pump and started producing. Witnessed by W. T. Long FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA Producing Interval ORIGINAL WELL DATA Producing Interval ASD10-22', 4862-70', 4876-82' Producing Formation(s) 4810-22', 4862-70', 4876-82' Producing Formation(s) ASD2' Tubing Dameter Test Date of Oil Production MCFPD RESULTS OF WORKOVER RESULTS OF WORKOVER RESULTS OF WORKOVER OIL CONSERVATION COMMISSION I hereby certify that the information given above is true and complete to the beat of any knowledge. OIL CONSERVATION COMMISSION Approved by Cause of the perincipal was a complete to the beat of any knowledge. True of Date of Oil Production to the beat of any knowledge. Position Positio	1 ,	PANY		Addres		Universi	ity Blvd.,	Denver, Color	ado	
Date, Wash Performed, 2-8-04 to 2-14-64 Bisti Lower Gallup	bi		. 1			1 -		Range	-	
THIS IS A REPORT OF: (Check appropriate black) Beginning Drilling Operations		5	54	E			4	12W		
Beginning Drilling Operations Remedial Work Repair Casing Leak Petluging Remedial Work Repair Casing Leak Petluging Remedial Work Repair Casing Leak Petluging Remedial Work Repair Casing Leak This had been a gas injection well. When the packer was removed and it was put on the pump, a casing leak was discovered when said entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug was set at 1780'. A leak was located with a retrievable retainer at a collar at 2708'. Squeezed hole with 200 sacks of 50-50 Diamix and 50 sacks regular with 0.9 gal. Latex per sack. Final squeeze pressure 2000 PSI. Drilling the productions with 200 gallons mad acid. Ran pump and started producing. Witnessed by Position Premum Summay DX SIL COMPANY FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA DF Elev. 6168' To 903' PBTD PODUcing Interval Completion Date 4810-82' 7-12-56 Tubing Diameter 2 3/8" Tubing Depth 4852' Oil String Diameter 5 1/2" Perforated latervalics Production Formation Summay DX SIL COMPANY RESULTS OF WORKOVER Test Date of Test BPD Gas Production MCFPD BPD Cabic feet/Bbl MCFPD BPD Cabic feet/Bbl MCFPD MCFPD BPD Cabic feet/Bbl MCFPD MCFPD BPD Cabic feet/Bbl MCFPD MCFPD Name OIL CONSERVATION COMMISSION Name DATE Title OIL COMPANY Title Callon Approved by Many Callon String Diameter to the best of my knowledge. D. E. Hall Title Callon Approved by Many Callon String Diameter to the best of my knowledge. D. E. Hall Position Date of the best of my knowledge.	2-8-64 to 2-14-64	Bisti Low	rer Gallu	Ď		•	Juan			
Detailed account of work done, nature and quantity of materials used, and results obtained. This had been a gas injection well. When the packer was removed and it was put on the pump, a casing leak was discovered when said entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug was set at 1/780'. A leak was located with a retrievable retainer at a collar at 2708'. Squeezed hole with 200 sacks of 50-50 Diamix and 50 sacks regular with 0.9 gal. Letex per sack. Final squeeze pressure 2000 PSI. Drilled out cement. Tested casing to 1500 PSI for 30 minutes - 0.K. Pulled bridge plug. Treated perforations with 200 gallons mad acid. Ran pump and started producing. Witnessed by W. T. Long Position Drilling Foreman Company Fill IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA DF Elev. 6168' Tobing Diameter 2 3/8" Tubing Depth 4810-82' Treated perforated interval Completion Date 7-12-56 Tobing Diameter 2 3/8" Tubing Depth 4822' Oil String Diameter 2 3/8" Perforated interval(s) 4810-22', 4862-70', 4876-82' Open Hole Interval Test Date of Test Date of Oil Production Gas Production MCFPD September Cubic feet/Bbl Gas Well Deception MCFPD Test Date of Oil Production Gas Production Water Production Gor Cubic feet/Bbl Gas Well Deception MCFPD OIL CONSERVATION COMMISSION Approved by Name										
Detailed account of work done, nature and quantity of materials used, and results obtained account of work done, nature and quantity of materials used, and results obtained. This had been a gas injection well. When the packer was removed and it was put on the pump, a casing lask was discovered when made entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug was set at 4760. A lask was located with a retrievable retainer at a collar at 2705. Squeezed hole with 200 sacks of 50-50 Diantx and 50 sacks regular with 0.9 gal. Latex per sack. Final squeeze pressure 2000 FSI. Drilled out cement. Tested casing to 1500 FSI for 30 minutes - 0.K. Fulled bridge plug. Treated perforations with 200 gallons mid acid. Ran pump and started producing. Witnessed by W. T. Long Position Prilling Foreman FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA ORIGINAL WELL DATA Producing laterval 4810-82' Tubing Depth 4852' Perforated Interval(s) 4810-22', 4862-70', 4876-82' Producing Formation(s) RESULTS OF WORKOVER Test Date of Oil Production Gas Production Water Production GOR RESULTS OF WORKOVER Test Date of Oil Production Gas Production Water Production Gor Cubic feet/Bbl Cabic feet/Bbl	Beginning Drilling Operations	Casing T	est and Cem	nent Job	· ¥	Other (E	Explain):			
This had been a gas injection well. When the packer was removed and it was put on the pump, a casing leak was discovered when mud entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug was set at 1,780'. A leak was located with a retrievable retainer at a collar at 2708'. Squeezed hole with 200 sacks of 50-50 Diamix and 50 sacks regular with 0.9 gal. Latex per sack. Final squeeze pressure 2000 FSI. Drilled out cement. Tested casing to 1500 FSI for 30 minutes - 0.K. Pulled bridge plug. Treated perforations with 200 gallons mud acid. Ran pump and started producing. Witnessed by W. T. Long Position Prilling Foreman FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA ORIGINAL WELL DATA Producing Interval A610-82' Tubing Dameter 2 3/8" Periorated Interval(s) Was 2 3/8" Periorated Interval(s) Was 2 3/8" Periorated Interval(s) Was 2 3/8" Periorated Interval Production RESULTS OF WORKOVER Test Date of Date of Dil Production Test Test Date of Date of Dil Production Test Date of Date of Date of Date of MCFPD RESULTS OF WORKOVER OIL CONSERVATION COMMISSION Approved by Name Position Name Position Name Position Principle of Date of MCFPD Name Position Name Position Position Principle of Production given above is true and complete to the best of my knowledge. D. E. Rall Position	C.,000			Repair Casing Leak						
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA D F Elev. 6168' Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', 4876-82' Open Hole Interval Date of Test Test Test Date of Test Date of Test Workover 1-30-64 After Workover OIL CONSERVATION COMMISSION Approved by Title OIL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA Producing Interval 4810-82' Oil String Diameter 7-12-56 Oil String Diameter 7-12-56 Oil String Depth 7-12-56 7-12-56 Oil String Depth 7-12-56 Oil String Depth 7-12-56 Oil String D	a casing leak was discover was rum. The casing did r 4780'. A leak was located hole with 200 sacks of 50- Final squeeze pressure 200 minutes - 9.K. Pulled bri	red when mud not indicate i with a ret -50 Diamix a 00 PSI. Dri ldge plug.	l entered corrosi rievable and 50 sa lled out	the on. reta cks r	casing A retr iner a egular nt. T	ievable t a coll with 0. ested ca	tullough co bridge plu lar at 2708 9 gal. Lat using to 15	orrosion surveing was set at 3. Squeezed tex per sack.	y	
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY ORIGINAL WELL DATA D F Elev. 6168' Tobing Diameter 2 3/8" Perforated Interval(s) 4810-82' Perforated Interval Open Hole Interval Producing Formation(s) RESULTS OF WORKOVER Test Date of Test Test Date of Test Before Workover 1-30-64 Tobing Depth 480 Test Test Test Date of Test Date of Test Before Workover 1-30-64 Tobing Depth 4876-82' Producing Formation(s) FEB 2 8 1964 Gas Production MCFPD Water Production BPD Gas Well Protectial MCFPD Gas Well Potential MCFPD I hereby certify that the information given above is true and complete to the best of my knowledge. D. E. Hall Name Position	•									
DF Elev. 6168 5003 PBTD Producing Interval 4810-82 Completion Date 7-12-56 Tubing Diameter 2 3/8" Tubing Depth 4852 51/2" Oil String Diameter 5 1/2" Oil String Depth 4852 Oil String Depth 5 1/2" Perforated Interval(s) 4810-22 , 4862-70 , 4876-82 Producing Formation(s) RESULTS OF WORKOVER Test Date of Test Date of Test BPD Gas Production MCFPD Water Production BPD Gubic feet/Bbl MCFPD After Workover 1-30-64 40 0 0 0	,i			'erema			TRAY DX CIL	. Company		
Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', 4876-82' Open Hole Interval Test Date of Test BPD Gas Production BPD Gubic feet/Bbl MCFPD Before Workover 1-30-64 10 0 0 0	W. T. Long	Dr.	illing F	DIAL W	DRK RE	SUM		COMPANY		
Perforated Interval(s) 4810-22', 4862-70', 4876-82' Open Hole Interval Producing Formation(s) RESULTS OF WORKOVER Test Date of Test Date of Test Before Workover 1-30-64 OIL CONSERVATION COMMISSION Approved by Approved by Lower Gallup Producing Formation(s) FEB 28 1964 OIL CONSERVATION COMMISSION I hereby certify that the information given above is true and complete to the best of my knowledge. Name Position Position	W. T. Long	Dr.	OR REMEE	DIAL W	DRK RE	SUM PORTS OF	NLY			
Perforated Interval (s) 4810-22*, 4862-70*, 4876-82* Open Hole Interval Producing Formation(s) RESULTS OF WORKOVER Producing Formation(s) RESULTS OF WORKOVER Oil CON. COM. DIST. 20M. DIST. 30M. Gas Production MCFPD Before Workover 1-30-64 After Workover 2-17-64 12 I hereby certify that the information given above is true and complete to the best of my knowledge. Name Name Name Position	W. T. Long Fil DF Elev. TD	Dr.	OR REMEE	DIAL W	DRK RE	Producing	NLY Interval	Completion Date		
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RESULTS OF WORKOVER Test Date of Test Date of Test Date of Test District Before Workover 1-30-64 OIL CONSERVATION COMMISSION RESULTS OF WORKOVER OIL CONSERVATION COMMISSION RESULTS OF WORKOVER Water Production BPD Cubic feet/Bbl Gas Well Potential MCFPD MCFPD I hereby certify that the information given above is true and complete to the best of my knowledge. Name Name Position	#. T. Long FIL D F Elev. 6168	Dr. L IN BELOW F B Depth 4852	illing F FOR REMEE ORIGINAL P PBTD	DIAL W	ORK RE	Producing 4810-	Interval	Completion Date 7-12-56	<u> </u>	
Test Date of Test Oil Production BPD Gas Production MCFPD Water Production BPD Cubic feet/Bbl MCFPD Gas Well Potential MCFPD M	W. T. Long FIL D F Elev. 6168' Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70',	Dr. L IN BELOW F B Depth 4852	illing F OR REMEE ORIGINAL	OIAL WELL D	ORK REDATA	Producing 4810-	Interval	Completion Date 7-12-56 g Depth	b	
Test BPD MCFPD BPD Cubic feet/Bbl MCFPD Before Workover 1-30-64 #0 0 0 After Workover 2-17-64 12 - 12 OIL CONSERVATION COMMISSION Approved by Cubic feet/Bbl MCFPD BPD Cubic feet/Bbl MCFPD BPD Cubic feet/Bbl MCFPD I hereby certify that the information given above is true and complete to the best of my knowledge. Name Position Position	W. T. Long FIL D F Elev. 6168' Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70',	Dr. L IN BELOW F 31 3 Depth 48521	illing F OR REMEI ORIGINAL I	Oil Strin	ORK REDATA	Producing 4810-	Interval 82 Oil String	Completion Date 7-12-56 g Depth FEB 2 8 196	ı	
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Workover 2-17-64 12 - 12 I hereby certify that the information given above is true and complete to the best of my knowledge. Approved by Title Position Position	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test To 5003 Tubing Tubing Tubing Oil	Day L IN BELOW F B B B B B B B B B B B B B	FOR REMER ORIGINAL Y PBTD	Produci WORK	ORK REPATA ORK REPATA ORK REPATA ORK REPATA ORK REPATA OVER Water P	Producing 4810- ter tion(s) Low	Interval 82 Oil String Or Gallup	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote	ı	
OIL CONSERVATION COMMISSION Approved by It hereby certify that the information given above is true and complete to the best of my knowledge. Name Position Position	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test Before	Dr. L IN BELOW F B. Bepth 4852 4876-82 RE Production BPD	ESULTS OF	Produci WORK	ORK REDATA OATA OATA OATA OATA OYER Water P B	Producing 4810- ter tion(s) Low roduction PD	Interval 82 Oil String Or Gallup	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote	ı	
Approved by Name Name Position Position	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test Before Workover 1-30-64 After	Dr. L IN BELOW F B Depth 4852 RE Production B P D	ESULTS OF	Produci WORK	ORK REPATA ng Diamet 5 1/2 ng Forma OVER Water P B	Producing 4810-ter tion(s) I country to the production PD	Interval 82 Oil String Or Gallup	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote	ı	
Approved by Mame Name Position Title Position	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test Before Workover 1-30-64 After Workover 2-17-64	Dar. L IN BELOW F B. B. B. B. B. B. B. B. B. B	ESULTS OF	Produci WORK tion	ORK REPATA ng Diamet 5 1/2 ng Forma OVER Water P B	Producing 4810- ter tion(s) roduction PD tout that the in	Interval 821 Oil String Or Gallup GOR Cubic feet/B	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote MCFPD	M.	
Title Position	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test Before Workover 1-30-64 After Workover 2-17-64	Dar. L IN BELOW F B. B. B. B. B. B. B. B. B. B	ESULTS OF	Produci WORK tion	ORK REPATA ng Diamet 5 1/2 ng Forma OVER Water P B	Producing 4810- ter tion(s) roduction PD tout that the in	Interval 821 Oil String Or Gallup GOR Cubic feet/B	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote MCFPD a above is true and co	M.	
	Tubing Diameter 2 3/8" Perforated Interval(s) 4810-22', 4862-70', Open Hole Interval Test Date of Test Before Workover 1-30-64 After Workover 2-17-64 OIL CONSERVATION C	Dr. L IN BELOW F B. Bepth 4852 RE Production BPD 10 12	ESULTS OF	Produci WORK tion	ORK REPATA ng Diamet 5 1/2 ng Forma OVER Water P B	Producing 4810- ter tion(s) roduction PD tout that the in	Interval 821 Oil String Or Gallup GOR Cubic feet/B	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote MCFPD a above is true and co	M.	
Date 2 5 - 6 4 Company SUNRAY DX OIL COMPANY	Test Date of Test Before Workover 1-30-64 After Workover 2-17-64 OF Elev. 6168' 5003 Tubing Diameter Tubing Tubing Perforated Interval(s) 4862-70', 4862	Dr. L IN BELOW F B. Bepth 4852 RE Production BPD 10 12	ESULTS OF	Oil Strin Produci WORK tion I here to the	ORK REDATA Ing Diametro 5 1/2 Ing Forma OVER Water P B Deby certify best of redata	Producing 4810- ter tion(s) Low roduction PD y that the in my knowledge	Oil String Oil String Oil String GOR Cubic feet/B	Completion Date 7-12-56 g Depth FEB 2 8 196 Oil GON. CO DIST. 3 Gas Well Pote MCFPD a above is true and co	M.	

^{*} This had been a gas injection well.