STATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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W/1500# GRS in 300 gals x-link 10# gel in 3 blks. Flush to bottom open hole w/30 bbls 8.6 CKF. Swab. Set RBP at 3696', spot 5 sacks sand on RBP. Set retainer at 3281', test tubing 400 psi, csg to 500 psi. Spot cement to retainer, squeezed old perfs 3360'-3525' w/150 sacks "C"; lead w/50 sacks "C" w/ CF-14, tail w/100 sacks "C" w/Cacl, displace w/6.7 bbls fresh water; obtained a running squeeze at .1 BPM w/2700, held at 2450 psi, reverse out 55 sacks at 1 BPM w/1100 psi; left 56 sacks in formation, 39 sacks in casing below retainer. Tag cement at 3272'; drill cement 3272-3281'; drill retainer at 3281'. Circulate hole clean. Drill 3292-3465', test squeeze to 500 psi for 30 min-ok. Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **ORIGINAL SIGNED BY JERRY SEXTON** **ORIGINAL SIGNED BY JERRY SEXTON**	for CNL tool. Acidiz	open holo 2712 2000, on-our in-surfac	e. Pump 125 bbls CKF
8.6 CKF. Swab. Set RBP at 3696', spot 5 sacks sand on RBP. Set retainer at 3281', test tubing 400 psi, csg to 500 psi. Spot cement to retainer, squeezed old perfs 3360'-3525' w/150 sacks "C"; lead w/50 sacks "C" w/ CF-14, tail w/100 sacks "C" w/CaCl, displace w/6.7 bbls fresh water; obtained a running squeeze at .1 BPM w/2700, held at 2 2450 psi, reverse out 55 sacks at 1 BPM w/1100 psi; left 56 sacks in formation, 39 sacks in casing below retainer. Tag cement at 3272'; drill cement 3272-3281'; drill retainer at 3281'. Circulate hole clean. Drill 3292-3465', test squeeze to 500 psi for 30 min-ok. Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87.	w/1500# GRS in 300 ga	le w link 10# 1	L w/additives, block
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3360'-3525' w/150 sacks "C"; lead w/50 sacks "C" w/ CF-14, tail w/100 sacks "C" w/Cacl displace w/6.7 bbls fresh water; obtained a running squeeze at .1 BPM w/2700, held at 2 2450 psi, reverse out 55 sacks at 1 BPM w/1100 psi; left 56 sacks in formation, 39 sacks in casing below retainer. Tag cement at 3272'; drill cement 3272-3281'; drill retainer 3281'. Circulate hole clean. Drill 3292-3465', test squeeze to 500 psi for 30 min-ok. Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87.	toot to set	(BP at 3696', spot 5 sacks sand on RRP, Set	retainer of 2001!
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in casing below retainer. Tag cement at 3272'; drill cement 3272-3281'; drill retainer 3281'. Circulate hole clean. Drill 3292-3465', test squeeze to 500 psi for 30 min-ok. Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **Edy certify that the information above is true and complete to the best of my knowledge and belief. **Title Staff Drilling Engineer **Oate **10-23-87* **DRIGINAL SIGNED BY JERRY SEXTON**	2450 psi, reverse out	55 scale at 1 ppy //100	BPM w/2700, held at 2
at 3281'. Circulate hole clean. Drill 3292-3465', test squeeze to 500 psi for 30 min-ok. Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **Edy certify that the information above is true and complete to the best of my knowledge and belief. **The Staff Drilling Engineer** ORIGINAL SIGNED BY JERRY SEXTON.	in casing below water	sacks at 1 BPM w/1100 psi; left 56 sacks:	in formation, 39 sacks
Circulate out sand and POH with RBP. Set RBP at 3675'. Perf 3644-68'. Acidize 3644-68' w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. The consists the information above is true and complete to the best of my knowledge and belief. The Staff Drilling Engineer ORIGINAL SIGNED BY JERRY SEXTON:	at 3281! Of a	er. Tag cement at 3272'; drill cement 3272-	3281' drill rotains
w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **Education above is true and complete to the best of my knowledge and belief. **Title Staff Drilling Engineer** **ORIGINAL SIGNED BY JERRY SEXTON!	at 3201 . Circulate	ole clean. Drill 3292-3465', test squage to	5201, dilli retainer
w/2000 gals 15% NEFE HCL, blk w/50 1.1 RCNB's, flush w/24 bbls 8.6 CKF. Swab. POH w/RBP. RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **Education above is true and complete to the best of my knowledge and belief. **Title Staff Drilling Engineer** **ORIGINAL SIGNED BY JERRY SEXTON!	circulate out sand and	POH with RBP. Set RRP at 2675! D. C. 2666	o you psi for 30 min-ok.
RIH with production tubing, pump and rods. Space out and test pump 500 psi-ok. Work performed 10-12-87 through 10-21-87. **Py certify that the information above is true and complete to the best of my knowledge and belief. **Title Staff Drilling Engineer **Oare 10-23-87* **ORIGINAL SIGNED BY JERRY SEXTON!	w/2000 gals 15% NEFE F	ICL blk w/50 1 1 powpt = 61 -1 /0/ 101	-68'. Acidize 3644-68' ,
work performed 10-12-87 through 10-21-87. The information above is true and complete to the best of my knowledge and belief. The Staff Drilling Engineer ORIGINAL SIGNED BY JERRY SEXTON!	RIH with production to	bing numb and well a structure with the structure of the	CKF. Swab. POH w/RRP.
eby certify that the information above is true and complete to the best of my knowledge and belief. Where Staff Drilling Engineer outs 10-23-87 ORIGINAL SIGNED BY JERRY SEXTON!	Work performed to the	7 through 10 of 5	p 500 psi-ok.
ORIGINAL SIGNED BY JERRY SEXTON	Fortotimed 10-12-0	7 through 10-21-87.	•
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ORIGINAL SIGNED BY JERRY SEXTON		. is true and complete to the best of my knowledge and belief.	
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ORIGINAL SIGNED BY JERRY SEXTON	· · · · C. Obm		
ORIGINAL SIGNED BY JERRY SEXTON		Staff Drilling Engineer	DATE 10-23-87
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