## STATE OF NEW MEXICO FRIERGY AND MINERALS DEPARTMENT

WB. 87 COPIES RCCEIVED	T	
DISTRIBUTION		
SANTA FE		
FILE		
U.\$.U.\$.	I	
LAND OFFICE		
OPERATOR		

DISTRIBUTION		CONSERVA			Form C-103	
Distriction		P. O. BOX	2088		Revised 10-1-78	
SANTA FE	S.F	ANTA FE, NEW	MEXICO 87501			
FILE				Sa. Indicate	Type of Lease	
U.S.U.S.				State	Fee X	
LAND OFFICE	7-7			1		
OPERATOR				S. State Off	& Gas Lease No.	
L						
	"IDDY NOTICES AL	ID DEDORTS ON A	VELLE			
OD NOT USE THIS FORM F	INDRY NOTICES AND PRILL OF	NO REPORTS ON T	TELLO CK TO A DIFFERENT RESERVOIR.			
USE "API	PLICATION FOR PERMIT -**	(FORM C-101) FOR SUCH	PROPOSALS.	7 Unit Age	eement Name	
	<b>-</b>			7. O	eement Name	
OIL X WELL WELL	OTHER-					
	Oil and Gas Com	nanv		8. Farm or	Lease Name	
Division of Atlantic Richfield Company			Freder	ick H. Curry WN		
	ic Richfield C	ompany		9. Well No.		
Address of Operator				1 .	i	
P. O. Box 1710, Ho	bbs, New Mexico	88240		3		
Location of Well				10. Field o	10. Field and Pool, or Wildcat	
	660	Couth	1080	Langli	e Mattix 7R Qn	
UNIT LETTER	, DOU FEET PE	OM THE BOULII	LINE AND	TTTTT	<b>u</b> nnmm	
East	35CT10N 1	TOWNSHIP 24S	RANGE <u>36E</u>	имрм. //////		
THE		<u> </u>				
mmmm.	11111111111111111111111111111111111111	vation (Show whether L	F, RT, GR, etc.)	12. County		
	WIIIIII.			Lea		
	7777777	3344.6' GL				
Ch.	eck Appropriate B	ox To Indicate N	eture of Notice, Repor	t or Other Data		
	OF INTENTION TO			EQUENT REPORT	OF:	
1401162	<b>0.</b>			•		
				[⊽]	ALTERING CASING	
FERFORM REMEDIAL WORK	P	LUG AND ABANDON	REMEDIAL WORK			
TEMPORABILY ABANDON		_1	COMMENCE DRILLING OPNS.	Ц	PLUG AND ABANDONMENT	
FULL OR ALTER CASING	c	HANGE PLANS	CASING TEST AND CEMENT JOB			
TOTAL STATE OF THE			OTHER			
			_			
OTHER	·····					
. Describe Proposed or Comple	and Operations (Clearly	state all pertinent deta	ils, and give pertinent dates,	including estimated d	ate of starting any proposed	
". Describe Proposed of Comple work) SEE RULE 1103.	sted Operations (Cicarry	· ·				
		_			5 2206 27041	
RU 3/23/81. Instal	led BOP. POH w	/compl assy.	Set pkr @ 3342'.	Squeeze cmtd	peris 3396-3724	
//00 C1 II comt!		nal causeze nr	ess 1750#. DO to		D	
W/ADD SX GI B CORE	g 2% CaClo. Fi	mar squeeze pr	200 1.30"	3662' PBTD.	reri d 3% csg e	
W/400 SX CI II COIIC	g 2% CaClo. Fi	54. 58' w/1 JS	PF. Set pkr 0 359	3662' PBTD.	tbg/csg annulus	
3609 16 24 27 3	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50,	54. 58' w/l JS	PF. Set pkr @ 359	3662' PBTD. 93'. Press up	tbg/csg annulus	
3609, 16, 24, 27, 3	g 2% CaCl <sub>2</sub> . Fi 2, 36, 46, 50, s 3609-3658' w/	54, 58' w/l JS 1650#, reset p	PF. Set pkr @ 359 kr @ 3593' & acid:	3662' PBTD. 93'. Press up ized perfs 360	9-3658' w/1000	
3609, 16, 24, 27, 3 to 500#, broke perf	g 2% CaCl <sub>2</sub> . Fi 22, 36, 46, 50, ss 3609-3658' w/ 1. flushed w/23	54, 58' w/l JS 1650#, reset p bbls KCL wtr.	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0	3662' PBTD. 93'. Press up ized perfs 360 BO, 99 BW. P	9-3658' w/1000 OH w/pkr. Set	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid	g 2% CaCl <sub>2</sub> . Fi 2, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658'	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H co	3662' PBTD. 93'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel &	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid	g 2% CaCl <sub>2</sub> . Fi 2, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658'	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H co	3662' PBTD. 93'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel &	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'.	g 2% CaCl <sub>2</sub> . Fi 2, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' emt retr to 364	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so	3662' PBTD.  33'. Press up  ized perfs 360  BO, 99 BW. P  nt'g 4% gel &  queeze job & c	9-3658' w/1000 OH w/pkr. Set 200 sx Cl H cmt sg to 1500# for	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & co	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' mt retr to 364 1. 16, 24, 27,	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H coi 2'. Press test so 32, 36'. Set pkr	3662' PBTD.  93'. Press up  1zed perfs 360  BO, 99 BW. P  nt'g 4% gel &  queeze job & c  @ 3575' & bro	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36'	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & c 1 5½" csg @ 3609 perfs 3609-3636	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 5' w/500 gals 1	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In	3662' PBTD.  3'. Press up  ized perfs 360  BO, 99 BW. P  nt'g 4% gel &  queeze job & c  @ 3575' & bro  n 9½ hrs swbd	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW.	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP	g 2% CaCl <sub>2</sub> . Fi 22, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & c 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set	54, 58' w/1 JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 10' w/500 gals 1 pkr @ 3346'.	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In Broke perfs 3396-	3662' PBTD.  33'. Press up  ized perfs 360  BO, 99 BW. P  nt'g 4% gel &  queeze job & c  @ 3575' & bro  n 9½ hrs swbd  3563' w/1000#.	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP	g 2% CaCl <sub>2</sub> . Fi 22, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & c 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set	54, 58' w/1 JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 10' w/500 gals 1 pkr @ 3346'.	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In Broke perfs 3396-	3662' PBTD.  33'. Press up  ized perfs 360  BO, 99 BW. P  nt'g 4% gel &  queeze job & c  @ 3575' & bro  n 9½ hrs swbd  3563' w/1000#.	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & c 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' mt retr to 364 , 16, 24, 27, b' w/500 gals 1 pkr @ 3346'.	PF. Set pkr @ 359kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In Broke perfs 3396-1	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl2. W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid bro sybd 3 RO 127	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe NOC. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' mt retr to 364 , 16, 24, 27, b' w/500 gals 1 pkr @ 3346'. bbd 39 BAW. In	PF. Set pkr @ 359kr @ 3593' & acidd In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In Broke perfs 3396-3 3 hrs swbd 1 BO, 3580'. Made 2 sy	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg	y-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe NOC. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw BW. Reset BP @	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' mt retr to 364 , 16, 24, 27, b' w/500 gals 1 pkr @ 3346'. bbd 39 BAW. In 1 3638' & pkr @	PF. Set pkr @ 359kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr .5% NE-FE acid. In Broke perfs 3396- 3 hrs swbd 1 BO, 3580'. Made 2 so seezed perfs 3396-	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx	y-3658' w/1000 OH w/pkr. Set 200 sx Cl H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl2. W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 RFW. WOO	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5s 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe NOC. DO cmt & c 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw BW. Reset BP @ TB cmtr, set @ 3 C 4 hrs. Re-squ	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 , 16, 24, 27, b' w/500 gals l pkr @ 3346'. bd 39 BAW. In 3638' & pkr @ 3271'. Cmt squares	PF. Set pkr @ 359kr @ 3593' & acid: kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con. 2'. Press test so. 32, 36'. Set pkr. 5% NE-FE acid. In Broke perfs 3396- 3 hrs swbd 1 BO, 3580'. Made 2 so. seezed perfs 3396- 396-3636' w/400 sx	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx Cl H cmt. MP	y-3658' w/1000 OH w/pkr. Set 200 sx Cl H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ Cl H cmt, cleared 3200#. WOC. DO	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl2. W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOO cmt to 3578'. Pres	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw BW. Reset BP @ FB cmtr, set @ 3 C 4 hrs. Re-squess tested perfs	54, 58' w/1 JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 16' w/500 gals 1 pkr @ 3346'. 18 3638' & pkr @ 3271'. Cmt squaeezed perfs 33 3396-3563' w/1	PF. Set pkr @ 359kr @ 3593' & acid:	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx C1 H cmt. MP # in 12 mins.	y-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl2. W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOO cmt to 3578'. Pres	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw BW. Reset BP @ FB cmtr, set @ 3 C 4 hrs. Re-squess tested perfs	54, 58' w/1 JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 16' w/500 gals 1 pkr @ 3346'. 18 3638' & pkr @ 3271'. Cmt squaeezed perfs 33 3396-3563' w/1	PF. Set pkr @ 359kr @ 3593' & acid:	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx C1 H cmt. MP # in 12 mins.	y-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOCcmt to 3578'. Pres	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 70C. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In ½ hrs sw BW. Reset BP @ 5B cmtr, set @ 3 C 4 hrs. Re-squess tested perfs 3-3375'. reset to	54, 58' w/1 JS 1650#, reset p bb1s KCL wtr. erfs 3609-3658' ent retr to 364 , 16, 24, 27, b' w/500 gals 1 pkr @ 3346'. bd 39 BAW. In 3638' & pkr @ 3271'. Cmt squaeezed perfs 33 3396-3563' w/5 bkr @ 3286'. pr	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr .5% NE-FE acid. In Broke perfs 3396- 3 hrs swbd 1 BO, 2 3580'. Made 2 so 1 acezed perfs 3396- 2 696-3636' w/400 sx 1 600#, bled to 1000 1 apd 5 bb1s 2% KCL	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx Cl H cmt. MP # in 12 mins. wtr. Swbd bac	tbg/csg annulus 9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals k in 1 hr, 0 BO,	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOC cmt to 3578'. Pres 15% NE-FE acid 3573	g 2% CaCl <sub>2</sub> . Fi 22, 36, 46, 50, 3 3609-3658' w/ 3, flushed w/23 Cmt squeezed pe 30C. DO cmt & co 3 5½" csg @ 3609 3 perfs 3609-3636 3 0 3581'. Set 4. In 1½ hrs sw BW. Reset BP @ 3 cmtr, set @ 3 5 4 hrs. Re-squess tested perfs 3 3375', reset perfs 3 3396-3563' w	54, 58' w/1 JS 1650#, reset p bb1s KCL wtr. erfs 3609-3658' mt retr to 364 1, 16, 24, 27, 1 w/500 ga1s 1 pkr @ 3346'. 1 3638' & pkr @ 3271'. Cmt squ 1 eezed perfs 33 3396-3563' w/1 0 kr @ 3286', pr 1 1500 ga1s 157	PF. Set pkr @ 359 kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr 5% NE-FE acid. In Broke perfs 3396- 3 hrs swbd 1 BO, 2 3580'. Made 2 so beezed perfs 3396- 396-3636' w/400 sx 600#, bled to 100 apd 5 bbls 2% KCL of KNE-FE acid. Frace	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx Cl H cmt. MP # in 12 mins. wtr. Swbd bac c'd perfs 3396	tbg/csg annulus 9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 BO, 124 BW. Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals k in 1 hr, 0 BO, -3563' w/20,000	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl <sub>2</sub> . W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOO cmt to 3578'. Pres 15% NE-FE acid 3573 9 BW. Acidized per	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 5 3609-3658' w/ 1, flushed w/23 Cmt squeezed pe 80C. DO cmt & co 1 5½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 1. In 1½ hrs sw BW. Reset BP @ 8 cmtr, set @ 3 6 4 hrs. Re-squest 8 tested perfs 8 13396-3563' weel. XL/4 & 20.0	54, 58' w/l JS 1650#, reset p bbls KCL wtr. erfs 3609-3658' mt retr to 364 , 16, 24, 27, b' w/500 gals l pkr @ 3346'. bd 39 BAW. In 3638' & pkr @ 3271'. Cmt squ deezed perfs 33 3396-3563' w/l bkr @ 3286', pr 7/1500 gals 157 000 gals of CO2	PF. Set pkr @ 359kr @ 3593' & acid: kr @ 3593' & acid: In 3½ hrs swbd 0 w/200 sx C1 H cor. 2'. Press test so. 32, 36'. Set pkr. 5% NE-FE acid. In Broke perfs 3396- 3 hrs swbd 1 BO, 3580'. Made 2 so. 1622ed perfs 3396- 166-3636' w/400 sx. 1600#, bled to 100.	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx Cl H cmt. MP # in 12 mins. wtr. Swbd bac c'd perfs 3396 n ½ hr swbd 0	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 B0, 124 BW.    Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals k in 1 hr, 0 B0, -3563' w/20,000 B0, 11 BW. On 7	
3609, 16, 24, 27, 3 to 500#, broke perf gals 15% NE-FE acid cmt retr @ 3599'. cont'g 2% CaCl2. W 30 mins OK. Perf'd w/1400#. Acidized SITP 100#. Set RBP gals 15% NE-FE acid hrs swbd 3 BO, 127 RBP & pkr. RIH w/F perfs w/5 BFW. WOO cmt to 3578'. Pres 15% NE-FE acid 3573 9 BW. Acidized per gals cross-linked gals cross-linked gals test flwd 14 BW	g 2% CaCl <sub>2</sub> . Fi 32, 36, 46, 50, 33 3609-3658' w/ 3, flushed w/23 Cmt squeezed pe 30C. DO cmt & co 35½" csg @ 3609 perfs 3609-3636 2 @ 3581'. Set 3. In 1½ hrs sw BW. Reset BP @ 3B cmtr, set @ 3 3C 4 hrs. Re-squess tested perfs 3-3375', reset perfs 3396-3563' we 361, XL/4 & 20,000 on 3/4" ck, FTE	54, 58' w/1 JS 1650#, reset p bb1s KCL wtr. erfs 3609-3658' ent retr to 364 1, 16, 24, 27, 1 w/500 ga1s 1 pkr @ 3346'. 1 dd 39 BAW. In 2 3638' & pkr @ 3271'. Cmt squaezed perfs 33 3396-3563' w/1 pkr @ 3286', pr 2 /1500 ga1s of Co 2 50#, good gas	PF. Set pkr @ 359kr @ 359kr @ 3593' & acidd In 3½ hrs swbd 0 w/200 sx C1 H con 2'. Press test so 32, 36'. Set pkr .5% NE-FE acid. In Broke perfs 3396-2 3 hrs swbd 1 BO, 2 3580'. Made 2 so 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3662' PBTD.  3'. Press up ized perfs 360 BO, 99 BW. P nt'g 4% gel & queeze job & c @ 3575' & bro n 9½ hrs swbd 3563' w/1000#. 83 BW, small wab runs, csg 3636' w/400 sx Cl H cmt. MP # in 12 mins. wtr. Swbd bac c'd perfs 3396 n ½ hr swbd 0	9-3658' w/1000 OH w/pkr. Set 200 sx C1 H cmt sg to 1500# for ke perfs 3609-36' 9.5 B0, 124 BW.    Acidized w/2000 amt gas. In 5½ on vacuum. POH w/ C1 H cmt, cleared 3200#. WOC. DO Spot 200 gals k in 1 hr, 0 B0, -3563' w/20,000 B0, 11 BW. On 7	
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