Submit 3 Copie Office	es To Appropriate District		ite of New M				Form (
District I	D 1111 NN (00010	Energy, Mir	nerals and Nati	ural Resources	WELL API	NO	June 1	9, 2008
District II	Dr., Hobbs, NM 88240	OH COM	CEDALATION	LEMMICION	WELL ALI		25-26284	1
1301 W. Grand District III	Ave., Artesia, NM 88210	01L CON	SERVATION	A INDATISION	5. Indicate		ease	
1000 Rio Brazo	os Rd., Aztec, NM 87410	1220 Sa:	nta Fe NM 8	7505	STA		FEE 🛛	
87505	ncis Dr., Santa Fe, NM		L it.	NEWISION ncis DCEVE 7505 7505 28 2011	6. State Oil	306443	ase No.	
(DO NOT USE	SUNDRY NOT THIS FORM FOR PROPO ESERVOIR. USE "APPLI	ICES AND REPOR SALS TO DRILL OR T	O DEEPEN OR PL	LUG BACK TO A	7. Lease Na	ame or Uni Cooper J	t Agreement N Ial Unit	Name
PROPOSALS.)	,,				8. Well Nu	mber 15	4 /	
2. Name of	Well: Oil Well 🔯 Operator	Gas Well Oth Others Control			9. OGRID		263848	
3. Address					10. Pool na	me or Wil	deat	
3. 11ddi 655		Maurice Road, Ode	ssa, TX 79763				Yates-7River	s
4. Well Loc		•						
	t Letter <u>G</u>			orth line and		feet from t		_line
Sec	tion 25	Towns		Range 36E	NMPM	I Lea	County	
		11. Elevation (S)	now whether DF 3296'	R, RKB, RT, GR, etc.) GR				
	<u> </u>	<u>l</u>	3270	<u> </u>		<u></u>		<u> </u>
	12. Check	Appropriate Box	to Indicate N	Nature of Notice, 1	Report or C	ther Dat	a	
	NOTICE OF IN	NTENTION TO:		SUBS	SEQUENT	REPO	RT OF	
PERFORM I	REMEDIAL WORK	PLUG AND ABA		REMEDIAL WORK			ERING CASIN	1G □
TEMPORAR	RILY ABANDON 🔲	CHANGE PLANS		COMMENCE DRII		. 🗌 РА	ND A	
	TER CASING	MULTIPLE COM	IPL 🗌	CASING/CEMENT	JOB			
DOWNHOL	E COMMINGLE							
	Clean Out, Perforate a			OTHER:				
	ribe proposed or comp							
	arting any proposed w completion.	ork). SEE RULE I	103. For Multip	ole Completions: Att	ach wellbore	diagram o	f proposed cor	npletion
1)) ((n)	**************************************	G 10: 17	N' MUDAR R	2011	•			
	U Pulling Unit and Al w/ 4 3/4" Bit and drill of			JOH w/ rods and tub	ıng.			
	n out & drill out ceme			and bit.				
4.) RU	Wireline Co. and perfo	orate Yates from 301	12'-3192', 2 JH	PF, 72', 144 holes.				
	w/ 5 ½" Frac Packer of							•
	Service Company & properties of the Service Company & properties & properties of the Service Company & properties				dy Brown Sa	nd & 105 (100# 16/30 res	in
	ed Brady Brown Sand;			103,000// 10/30 Bla	dy Diowii Sa	iiu & 105,0	700m 10/30 ICS	111
	Service Company. Inst			essure gauge. Flow b	ack well & c	lean up we	ll, monitoring	
	sure and sand producti PH w/ 2 7/8" work strii			rae cand down to 210)?;			
	w/27/8" tubing. RIF			rae sand down to 515				
11.) RDM	10 Pulling Unit, clean	location, clean and	dispose of pit f	luids.				
Spud Date:	·		Rig Release D	ate:				
I hereby certif	ry that the information	above is true and c	omplete to the b	est of my knowledge	and belief.			
•	M. /		•	, .				
SIGNATURE	1/11-1		TITLE	Engineer Assistant	I	DATE	1/26/11	
Type or print	name <u>Melanie Re</u> y	ves E-mail addre	ss: melanie rev	es@resacaexploitatio	n com DU	IONE:	(432)580-850	10
For State Use		D-man addle:	55. morame.rey	<u>compresavaexpioitatio</u>	n.com ff	ONE.	<u>(734)</u> 300-03(<u>,,, </u>
APPROVED	BY:	int	TITLE	LEUM ENGINEGR		DATE	JAN 28	2011
	Approval (if any):							

CURRENT COMPLETION S	CHEMATIC	LEASE NAME	Cooper Jai	Unit			WELL NO.	154
		STATUS:	Active	Oil				0-02526284
		LOCATION:	1550 FNL & 2400 FEL, Sec 25	5, T - 24S, R - 36E; Lee Coun				
		SPUD DATE:	TD	3655	KB	3,304'	DF	
		INT. COMP. DATE:	05/11/79 PBTD	3165 GEOLOGICAL D	GL ATA	3,296'	1	
			ELECTRIC LOGS:	<u> </u>	6	cc	RES, DST'S or MUI	LOGS:
face Csg			ivity) Log (4-30-79 WELEX)					
Size: 11 in:::::::::::::::::::::::::::::::::		GR-CND (4-30-79 V GR-N (5-3-79 Weles						
t @: 365 ft		GR-CCL (6-29-99)	•					
Cmt: 300			<u> </u>	IYROCARBON BEARING ZO	NE DEPTH	TOPS:		
Circ: Yes								
C@: surf Cby: circ		Yates	@ 2975' 7-Rivers @ 319	95' Queen @ 3574	J '			
C by: circ						,		
				CASING PRO	FILE			
		SURF. 8 5/8	" - 24#, K-55 set@ 365' Cmt'd w/	300 sxs - circ cmt to surf	ace.			
			" - 15.5#, K-55 set@ 3655' Cmt'd	w/600 sxs - cmt circulate	ed to surfac	e.		
		LINER None						
		CSG. PERFS:		CURRENT PERFORA	ATION DAT	<u>A</u> OPEN HOL	r.	
			d 7-Rivers f/ 3246 - 3570' 1 spf (1	19 holes total)		OPEN HOL	.E .	
			d Yates f/2976 - 3006', 3026 - 46'		16 holes to	tal).		
						•		
		TUBING DETAIL	12/4/06		ROD DETA		12/4/06	
		Length (ft)	<u>Detail</u>	Length (ft)		<u>Detail</u>	D.D. 4441 1	(0)
		0	KB	14	1			/2" polish rod liner
		1	94 2 7/8" 6.5#, J-55, 8rd EUE 1 5 1/2" x 2 7/8" TAC	Etbg. 8	2 1	4', 4' x 7/8" 8' x 7/8" por		
		1	8 2 7/8" 6.5#, J-55, 8rd EUE		43	7/8" steel ro	•	
			1 2 7/8" IPC tbg.	1750	70	3/4" steel ro		
			1 2 7/8" SN	225	9	1" sinker ba		
			1 3" Mud Anchor	1	1	1' x 1" lift ro	od	
		3128	btm	. 12	1			C rod pump w/HVR
				0	1	16' x 1" GA		
				3093		btm		
933								
*** I I								
		WELL HISTORY SUM	MARY					
	Yates @ 297: 2976'-3006'			500 gals & Frac'd w/40 00	IO gals carn		's 20/40 sand 8	. 15 000#'s 10/20
		11-May-79 IC: 32	246 - 3570' (7-R/Q). Acdz'd w 4,5			ying 34,000#		
		11-May-79 IC: 32 sand	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand cond			ying 34,000#		
		11-May-79 IC: 32 sand 18-Jun-83 Repla	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand cond			ying 34,000#		
	2976'-3006'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand conc aced 1 jt tbg. 12 hr. pressure build-up. fill from 3505 - 3614' (109'). Acdz	centration reached was 2 d w/2,500 gals 15% NEF	ppg. IP=26	ying 34,000# 4 bopd, 24 I	bwpd, & 113 N	lcfgpd (pmpg).
	2976'-3006'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand conc aced 1 jt tbg. '2 hr. pressure build-up. fill from 3505 - 3614' (109'). Acdz bwpd & 2.6 Mcfgpd. After WO: 1	centration reached was 2 d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10	ppg. IP=26 E HCL drop Mcfgpd	ying 34,000# i 4 bopd, 24 i oping 25 ball	bwpd, & 113 M	e WO: .7 bopd,
	2976'-3006' = 3026'-36'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. 72 hr. pressure build-up. Fill from 3505 - 3614' (109'). Acdz bwpd & 2.6 Mcfgpd. After WO: 1' parrafin in top 1,000' of tbg. Acdz'	centration reached was 2 d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3,	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ying 34,000# i 4 bopd, 24 i oping 25 ball	bwpd, & 113 M	e WO: .7 bopd,
	2976'-3006'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. 72 hr. pressure build-up. 73 hr. pressure build-up. 74 hr. pressure build-up. 75 hr. pressure build-up. 76 hr. pressure build-up. 77 hr. pressure build-up. 78 hr. pressure build-up. 78 hr. pressure build-up. 79 hr. pressure build-up. 70 hr. pressure build-up. 71 hr. pressure build-up. 71 hr. pressure build-up. 71 hr. pressure build-up. 72 hr. pressure build-up. 73 hr. pressure build-up. 74 hr. pressure build-up. 75 hr. pressure build-up. 76 hr. pressure build-up. 77 hr. pressure build-up. 78 hr. pressure build-up. 79 hr. pressure build-up. 79 hr. pressure build-up. 70 hr. pressure build-up. 71 hr. pressure build-up. 71 hr. pressure build-up. 72 hr. pressure build-up. 73 hr. pressure build-up. 74 hr. pressure build-up. 75 hr. pressure build-up. 76 hr. pressure build-up. 77 hr. pressure build-up. 78 hr. pressure	centration reached was 2 d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3,	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ying 34,000# i 4 bopd, 24 i oping 25 ball	bwpd, & 113 M	e WO: .7 bopd,
	2976'-3006' = 3026'-36'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jan-96 Chan	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. '2 hr. pressure build-up. 'iill from 3505 - 3614' (109'). Acdz'bwpd & 2.6 Mcfgpd. After WO: 1'barrafin in top 1,000' of tbg. Acdz'docks. AIR=3 bpm @ 650 psi. Reige out rod pump.	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 4 bopd, 24 l oping 25 ball 0% NEFE HC	bwpd, & 113 N sealers. Befor L in 3 stages v	e WO: .7 bopd,
	2976'-3006' = 3026'-36'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/Off 12.7 I 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. /2 hr. pressure build-up. i'll from 3505 - 3614' (109'). Acdz'bwpd & 2.6 Mcfgpd. After WO: 1' harrafin in top 1,000' of tbg. Acdz' locks. AIR=3 bpm @ 650 psi. Reige out rod pump.	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ying 34,000# 14 bopd, 24 li oping 25 ball 1% NEFE HC	sealers. Befor L in 3 stages v	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock
	= 3026'-36' = 3026'-36'	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/Off 12.7 i 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. '2 hr. pressure build-up. 'ill from 3505 - 3614' (109'). Acdz'bwpd & 2.6 Mcfgpd. After WO: 1'arrafin in top 1,000' of tbg. Acdz'locks. AIR=3 bpm @ 650 psi. Rege out rod pump. CIBP @ 3200'. Tst csg @ 550 psi. ing (116 holes total) Ran dmp being account to the stage of the st	centration reached was 2 dd w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 006', 3026' top of CIBF	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 P. PBTD @	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE
	= 3026'-36' = 3026'-36' = 3080'-94' 7-R @ 3195'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 I 14-Dec-95 Cut p salt b 08-Jan-96 Char 08-Jul-99 Set C phas HCL	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 1/2 hr. pressure build-up. 1/2 hr. pressure build-up. 1/3 hr. pressure build-up. 1/4 from 3505 - 3614' (109'). Acdz'bwpd & 2.6 Mcfgpd. After WO: 1'arrafin in top 1,000' of tbg. Acdz'blocks. AIR=3 bpm @ 650 psi. Rege out rod pump. 1/4 from 1/4 boles total) Ran dmp brusing 2,000#'s RS in 4 stages. AI	centration reached was 2 dd w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production. Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIF	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 44 bopd, 24 b pping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#.	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE 6,249 gals X-link fluid
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 I 14-Dec-95 Cut p salt b 08-Jan-96 Char 08-Jul-99 Set C phas HCL	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure build-up. 19 hr. pressure build-up. 19 hr. pressure build-up. 10 hr. pressure build-up. 11 hr. pressure build-up. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 16 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure buil	centration reached was 2 dd w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production. Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIF	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 44 bopd, 24 b pping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#.	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE 6,249 gals X-link fluid
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure build-up. 19 hr. pressure build-up. 19 hr. pressure build-up. 10 hr. pressure build-up. 11 hr. pressure build-up. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 16 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure buil	centration reached was 2 dd w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production. Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIF	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 44 bopd, 24 b pping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#.	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE 6,249 gals X-link fluid
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200	11-May-79 IC: 32 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand condaced 1 jt tbg. 72 hr. pressure build-up. 72 hr. pressure build-up. 73 hr. pressure build-up. 74 hr. pressure build-up. 75 hr. pressure build-up. 76 hr. pressure build-up. 77 hr. pressure build-up. 78 hr. pressure build-up. 78 hr. pressure build-up. 79 hr. pressure build-up. 70 hr. pressure	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. IS	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 44 bopd, 24 b pping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#.	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE 6,249 gals X-link fluid
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 I 14-Dec-95 Cut p salt b 08-Jan-96 Pas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. IS	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20	ving 34,000# 44 bopd, 24 b pping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#.	sealers. Befor L in 3 stages v -94' w/ 2 spf - 3165'. Acdz'd 3	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree 1,000 gals 15% NEFE 6,249 gals X-link fluid
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200 3246'-48'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
₩	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3298'-3300'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200 3246'-48'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	2976'-3006' 3026'-36' 3080'-94' 7R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3298'-3300' 3376'-78'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3298'-3300'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	2976'-3006' 3026'-36' 3080'-94' 7R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3298'-3300' 3376'-78'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	2976'-3006' 3026'-36' 3080'-94' 7R @ 3195' TOC@ 3165' CIBP @ 3200' 3298'-3300' 3393'-84' 3393'-99'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3376'-78' 3382'-84'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
	2976'-3006' 3026'-36' 3080'-94' 7R @ 3195' TOC@ 3165' CIBP @ 3200' 3298'-3300' 3393'-84' 3393'-99'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
duction Csq.	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3393'-99' 3408'-11' 3425'-29'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
duction Csq. ize: 7 7/8 in	7-R @ 3195' TOC@ 3165' CIBP @ 3200 3376'-78' 3382'-84' 3393'-99' 3408'-11'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
<u>duction Csq.</u> ize: 7 7/8 in ize: 5 1/2 in	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3393'-99' 3408'-11' 3425'-29'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
iduction Csq. ize: 7 7/8 in ize: 5 1/2 in ize: 3655 ft Cmt: 600	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3408'-11' 3425'-29' 3456'-58'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
iduction Csq. lize: 7 7/8 in lize: 5 1/2 in l:@: 3655 ft Dmt: 600 Circ: Yes	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 33246'-48' 3393'-99' 3408'-11' 3425'-29' 3456'-58' 3482'-86'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DSI 7 10-Aug-88 C/O f 12.7 14-Dec-95 Cut p salt b 08-Jun-96 Chan 08-Jul-99 Set C phas HCL carryi 221-Sep-99 Chan 28-Feb-02 Hydro 29-Oct-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
eduction Csq. Size: 7 7/8 in Size: 5 1/2 in t @: 3655 ft Ont: 600 Dic: Yes @: surface	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3408'-11' 3425'-29' 3466'-58' 3368'-70'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DS1 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long 04-Dec-06 POOI	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
oduction Csq. Size: 7 7/8 in Size: 5 1/2 in t @: 3655 ft Dmt: 600 Circ: Yes	2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 33246'-48' 3393'-99' 3408'-11' 3425'-29' 3456'-58' 3482'-86'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DS1 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long 04-Dec-06 POOI	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
eduction Csq. Size: 7 7/8 in Size: 5 1/2 in t @: 3655 ft Cmt: 600 Circ: Yes @: surface by: circ	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3408'-11' 3425'-29' 3466'-58' 3368'-70'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DS1 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long 04-Dec-06 POOI	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
duction Csq. ize: 7 7/8 in ize: 5 1/2 in @: 3655 ft imt: 600 i:c: Yes i:c: Yes by: circ	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3408'-11' 3425'-29' 3466'-58' 3368'-70'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DS1 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long 04-Dec-06 POOI	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.
duction Csq. ize: 7 7/8 in ze: 5 1/2 in @: 3655 ft mt: 600 irc: Yes @: surface by: circ	2976'-3006' 2976'-3006' 3026'-36' 3080'-94' 7-R @ 3195' TOC@ 3165' CIBP @ 3200' 3246'-48' 3393'-99' 3408'-11' 3425'-29' 3466'-58' 3368'-70'	11-May-79 IC: 33 sand 18-Jun-83 Repla 15-Nov-86 DS1 7 10-Aug-88 C/O f 12.7 1 14-Dec-95 Cut p salt b 08-Jan-96 Chan 08-Jul-99 Set C phas HCL carryi 21-Sep-99 Chan 28-Feb-02 Hydro 10-Apr-03 Set a 21-Jul-06 Long 04-Dec-06 POOI	246 - 3570' (7-R/Q). Acdz'd w 4,5 in 2 equal stages. Max sand concaced 1 jt tbg. 12 hr. pressure build-up. 13 hr. pressure build-up. 14 hr. pressure build-up. 15 hr. pressure build-up. 16 hr. pressure build-up. 17 hr. pressure build-up. 18 hr. pressure build-up. 19 hr. pressure buil	d w/2,500 gals 15% NEF 1.2 bopd, 52 bwpd & 10 d perfs 3246 - 3570' w/3, turned well to production Good tst. Perf'd 2976'-3 ailer & dmp 35' of cmt on R=3 bpm @ 2,000#. ISIR AIR=30 bpm @ 1432#. ISI aced well on pump.	ppg. IP=26 E HCL drop Mcfgpd 000 gals 20 0006', 3026' top of CIBF P=840#, P1 IIP=1021#,	ving 34,000# 44 bopd, 24 l oping 25 ball 0% NEFE HC -46' & 3080 PBTD @ 5min=460#. P15min=950	sealers. Befor L in 3 stages w '-94' w/ 2 spf - 3165'. Acdz'd 3 Frac perfs w/1 #. C/O sand to	lcfgpd (pmpg). e WO: .7 bopd, // 2 - 1,000# rock 120 degree ,000 gals 15% NEFE 6,249 gals X-link fluid 3195'. PWOP.