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ved by OCD:	<i>1/31/2023 1:30:48</i>	PM						Page 1 of 1
Submit 1 Copy Office	To Appropriate District	5	State of Ne	w Mexi	0		Form	C-103
District 1 – (575	) 393-6161 Dr. Hobbs NM 88240	Energy, N	Ainerals and	d Natural	Resources	WELL API NO	Revised July	18, 2013
<u>District II</u> – (57	5) 748-1283		NSFRVA	TION D	IVISION	30-0	25-11549	
District III – (50	Artesia, NM 88210 )5) 334-6178	122	0 South St	t. Franci	s Dr.	5. Indicate Typ	be of Lease	
1000 Rio Brazo District IV - (5)	s Rd., Aztec, NM 87410 05) 476-3460	ŝ	Santa Fe, N	M 8750	)5	6. State Oil &	Gas Lease No.	
1220 S. St. Fran 87505	icis Dr., Santa Fe, NM							
	SUNDRY NOT	ICES AND REP	ORTS ON W	VELLS		7. Lease Name	or Unit Agreement	Name
DIFFERENT R	ESERVOIR, USE "APPL	ICATION FOR PERM	AIT" (FORM C	-101) FOR S	BACK TO A SUCH	Eaton BAC		
1. Type of V	Vell: Oil Well	Gas Well	Other			8. Well Numbe	<sup>er</sup> 1	
2. Name of J R Oil Ltd.	Operator Co.					9. OGRID Nut 25607	mber 73	
3. Address of	of Operator					10. Pool name	or Wildcat	
PO Box 29	ation	88241						
Uni	t Letter G	1980 feet	from the NC	orth	line and 23	10 feet f	From the East	line
Sec	tion 12	Tow	nship 25 S	3 Rang	e 37E	NMPM	County Lea	
		11. Elevation	(Show wheth	ier DR, Ri	KB, RT, GR, etc.,			
	12. Check	Appropriate B	ox to Indic	ate Natu	ire of Notice,	Report or Oth	er Data	
	NOTICE OF I	NTENTION T	<b>O</b> :	1	SUB	SEQUENT R	EPORT OF:	
PERFORM					EMEDIAL WOR	K 🛛	ALTERING CAS	
			MPI E		OMMENCE DRI		P AND A	
DOWNHOLE								
CLOSED-LC		]	-					
13. Desc	ribe proposed or com	pleted operations	(Clearly sta	ate all per	THER: tinent details, and	d give pertinent d	ates, including estin	nated date
of sta	arting any proposed v	/ork). SEE RULE	2 19.15.7.14	NMAC.	For Multiple Co	mpletions: Attac	h wellbore diagram	of
prop	osed completion of re	completion.						
1. MIR	U Plugging serv	ice				No	ote changes to p	rocedure
2. RIH	work string, tag	cement, circu	late well	with ML	.F.			
з. Spo а А	t 25 sx cement f Il cement plugs :	rom 2511 shall be Class	C neat u	inless a	pproved by I	NMOCD		
4. Spo	t 25 sx cement f	rom 1050'	2&S 50 sx (	ClaasC 6	50 CSG Leak			
5. Perf	orate 5-1/2" cas	ing @ 391' ar	nd squeez	ze 50 s>	cement			
6. Perr 7 Cut	orate 5-1/2" cas	ing @ 150' ar	ton off v	te ceme vith cen	ent to surface	) arker nlate al	nd back fill	
8. Ren	nove undergrour	nd piping and	surface e	quipme	nt. Remedia	ate surface lo	cation per NMC	CD.
4" dian	neter 4' tall Abov	e Ground Mar	ker					
Courd Data	00/00/4000		Die Dele	Datas	SEE ATTA	CHED COND	ITIONS	
Spud Date:	03/30/1962		Kig Kele	case Date:	OF APPRO	OVAL		
I hereby certif	fy that the information	above is true and	d complete to	o the best	of my knowledg	e and belief.		
SIGNATURE	Marenfa	timer	TITLE_	Ager	t	]	date   3  202	3
Type or print For State Use	name <u>March</u> e Only	latime	E-mail a	address:[]	nlatimere	<u>oravenop.wn</u>	PHONE: <u>575-6</u>	<u>91-6710</u>
APPROVED	BY: Kerry	Forthe	TITLE_	Compli	ance Officer A	<u> </u>	DATE 2/1/23	
Conditions of	Approval (if any)			575-26	63-6633			

### Eaton B AC-1 #1 PROPOSED

		WE	ELL NAME: API NO:	Eaton B AC- 30-025-1154 March 30, 19	-1 #1 49 962	F	ORMATION: FIELD:	Queen Langlie Matti	x		KB: PBTD: TD:	12.0		
		J	OD DATE.	March 50, 1	CASING		COUNTY.	Lea			CEMENT &	HOLE DATA		
			ioints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
		Surface	10	8 5/8	24.00	J-55	8.097	7.972	12'	341'	12 1/4	341'	300	circ.
Circ. cement to surf.		Production	116	5 1/2	14.00	J-55	5.012	4.887	12'	3,502'	7	3,502'	300	surf. (calc.)
Perfs @ 150'										,				, ,
TOC @ 151'														
		History:							PERFORAT	IONS				
		3/30/1962	Spud by Te	exas Pacific C	Coal & Oil Co.	, perf Queen,	frac 10k# san	d in	top	bottom	zone	status	ttl shots	date
			10k gal ref.	oil, swab, flo	w, POP,				3,322'	3,340'	U. Queen	plugged	26	11/01/82
8-5/8" @ 341'			IP 140 BOR	PD, 171 MCF	D, 7 BWPD, A	API 33			3,424'	3,440'	Queen	plugged	20	03/30/62
		9/28/1982	Csg leak 6	60' - 731', sq	ız 250 sx cen	nent,								
Perfs @ 391'			acidize Qu	een 2k gal 1	5% "MSR-150	)," perf U. Qu	een,							
Sqz 50 sx			acidize 2,5	00 gal 15% "N	MSR-150" & E	3S, swab,								
			frac 21k# 2	0/40 sand in	13k gal, swab	, (pulled RBP	?), POP,							
			IP 10 BOP	D, 25 MCFD,	12 BWPD									
		6/5/1989	Gas analys	sis: CO2 0.15	5%, H2S 0, N2	2 0.67%, C1 4	5, C2 24, C3	16,						
Csg leak @ 660' - 731'			Ci4 16, Cn4	4 6, Ci5 2, Cr	n5 2, C6+ 2, S	G 1.077, BTU	1,814							
		12/1/1993	Oil analysis	s: asphaltene	s 0.3%, resin	2.69%, prffn 1	.8,							
			Water anal	ysis: pH 7.1,	H2S & CO2 0	), SG 1.112, T	DS 164.4k, C	102.7k, Na 4	4.6k					
		1/10/1994	Cloud point	t 40 degF										
		1/17/1994	Clean out	fill w/ air 3,46	1' - 86', torque	e every break	(?)							
		5/20/1994	Water anal	ysis: pH 6.9,	H2S 5 ppm,	CO2 30 ppm,	SG 1.109, TD	S 154.9k mg/	L, CI 97.2k, N	la 42.5k				
		6/28/2022	Att. hot wat	ter, pull rods	& pump, hot v	vater tbg 50 bl	ols, pull tbg,		TUBING (no	ne)				
			hit fluid @	88 JFS, att. s	wab, <b>prffn,</b> he	ot water tbg w	/ prffn, test tbg	],		OD (in)	ID (in)	joints	length (ft)	depth (ft)
			(2) bad jts,	(1) crimp, tag	g fill @ 3,485'	, can't seat pu	imp, flush thre	e times,						
	TOC @ 8	10'	pump stuck	k open, pull th	og, all OK exc	ept mud anch	or full of soft <b>p</b>	orffn,						
			RBIH, swal	b to flowline,	decide to TA,	lay down rods	s, trip bit & scr	aper,						
	25 sx cen	nent	CIBP @ 3,	275', dump c	ement, circ.	pkr fluid								
	Top of Sa	lt @ 1,050'												
									RODS (none	e)				
										OD (in)	grade	rods	length (ft)	depth (ft)
	TOC @ 2	271'												
	100 @ 2													
	25 sy con	pent												
	Top of Va	tos @ 2.511'												
	100 01 14													
	MLF													
	TOC @ 3	,240' (calc.)												
$\rightarrow$	CIBP @ 3	,275'												
		l												
	U. Queen	perfs @ 3,32	2' - 40'											
	Queen pe	rfs @ 3,424' -	40'											
	pe	,	-											
	Fill @	3,485' (2022)												
5-1/2" @ 3,502'		-, (-022)												
TD @ 3.502														
. 2 3 0,002														

#### CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

#### Company representative will be on location during plugging procedures.

**1.** A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.

**2.** Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.

**3.** Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.

4. Filing a subsequent C-103 will serve as notification that the well has been plugged.

**5.** A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.

**6.** If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.

7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.

8. Produced water will not be used during any part of the plugging operation.

9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.

**10.** All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.

11. Class 'C' cement will be used above 7500 feet.

12. Class 'H' cement will be used below 7500 feet.

**13.** A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged

**14.** All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

**16.** When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set

17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.

**18.** A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.

20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops

- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.

#### K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.

**21.** If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

#### DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

#### SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

#### SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# J R Oil, Ltd.

### Eaton B AC-1 #1

# **Plug & Abandon Procedure**

01/26/2023

- 1. MIRU plugging service.
- 2. RIH work string, tag cement, circulate well w/ MLF.
- Spot 25 sx cement from 2,511'
  a. All cement plugs shall be Class C neat unless approved by NMOCD
- 4. Spot 25 sx cement from 1,050'
- 5. Perforate 5-1/2" casing @ 391' and squeeze 50 sx cement
- 6. Perforate 5-1/2" casing @ 150' and circulate cement to surface.
- 7. Cut off well head 3' beneath grade, top off with cement, weld marker plate, and back fill.
- 8. Remove all underground piping and surface equipment. Remediate surface location per NMOCD.

## Information

### <u>Well</u>

Name: Eaton B AC-1 #1

API: 30-025-11549

Location: Unit G, section 12, T 25S, R 37E, 1,980' FNL, 2,310' FEL

Lat/long: 32.1466255, -103.1156158

Directions: From Jal travel East on Hwy 128 for 4.7 miles. Turn North (left) on Blocker Rd., and travel 1.5 miles. Turn East (right) on Blocker Ln. Take the first right (East) after the road bends to the North. Follow the road another 0.3 miles to the well. See attached satellite image.

### **Contacts**

Company Man in charge:	Bobby Stearns (575) 760-2482
Engineer:	lan Petersen (432) 634-4922
Production Foreman:	Josh Latimer (575) 414-9188
Pumper:	Charles Cowger (575) 631-7939



Released to Imaging? 271/2023 10:29:24 AM

Amity Lodge at Jal 🤤





### JR Oil Ltd.

### Eaton B AC-1 #1

		WE	ELL NAME: API NO:	Eaton B AC- 30-025-1154	1 #1 9	F	ORMATION: FIELD:	Queen Langlie Matti	x		KB: PBTD:	12.0		
		SF	PUD DATE:	March 30, 19	962		COUNTY:	Lea			TD:	3,502		
			lainta	00	CASING	avada	ID (in)	alaift (im)	40.0	hattam	CEMENT &	HOLE DATA	aaaka	TOC
		Surface	10	8 5/8	24.00	J-55	8 097	7 972	12'	341'	12 1/4	341'	300	circ
		Production	116	5 1/2	14.00	J-55	5.012	4.887	12'	3.502'	7	3.502'	300	circ.
				0 112	11.00		0.012	1.001	12	0,002		0,002	000	010.
		History							DEDEODAT					
		3/30/1962	Spud by Te	exas Pacific C	oal & Oil Co	perf Queen.	frac 10k# san	d in	top	bottom	zone	status	ttl shots	date
		0/00/1002	10k gal ref.	oil, swab, flo	w, POP,	pon duoon,			3,322'	3,340'	U. Queen	plugged	26	10/07/82
8-5/8" @ 341'			IP 140 BOI	PD, 171 MCF	D, 7 BWPD, A	API 33			3,424'	3,440'	Queen	plugged	20	03/30/62
		9/28/1982	Csg leak 6 acidize Qu acidize 2,5 frac 21k# 2	6 <b>60' - 731', sq</b> 1 <b>een</b> 2k gal 15 00 gal 15% "N 20/40 sand in	<b>z 250 sx cem</b> 5% "MSR-150 /ISR-150" & B 13k gal, swab	e <b>nt,</b> ," <b>perf U. Qu</b> S, swab, , (pulled RBP	<b>een,</b> ?), POP,							
		0/5/4000	IP 10 BOP	D, 25 MCFD,	12 BWPD	0.070/ 04 4	5 00 04 00	10						
Csg leak @ 660' - 731'		6/5/1989	Gas analys	SIS: CO2 0.15	-%, H2S 0, N2 5 2 C6+ 2 S	C 1 077 BTU	5, C2 24, C3 1 814	16,						
		12/1/1993	Oil analysis	s: asphaltenes	3 2, 00+ 2, 3 3 0.3%, resin 3	2.69%, prffn 1	.8.							
			Water anal	ysis: pH 7.1,	H2S & CO2 0	, SG 1.112, T	DS 164.4k, C	102.7k, Na 4	4.6k					
		1/10/1994	Cloud poin	t 40 degF										
		1/17/1994	Clean out	fill w/ air 3,46	1' - 86', torque	every break	(?)							
		5/20/1994	Water anal	ysis: pH 6.9,	H2S 5 ppm, (	CO2 30 ppm,	SG 1.109, TD	S 154.9k mg/	L, CI 97.2k, N	la 42.5k				
		6/28/2022	Att. not wa	ter, puil roos a 88. IES att si	s pump, not w wab <b>nrffn</b> bo	ater tog 50 bi ot water tha w	ois, puil tog, / orffo_test.th	1	TUBING (no	ne) OD (in)	ID (in)	ioints	length (ft)	denth (ft)
			(2) bad its.	(1) crimp, tac	fill @ 3.485	. can't seat pu	mp. flush thre	e times.		00 (11)	10 (11)	jointa	iengui (it)	depth (it)
			pump stuck	k open, pull tb	g, all OK exce	ept mud anch	or full of soft p	orffn,						
			RBIH, swa	b to flowline, o	decide to TA,	lay down rods	s, trip bit & scr	aper,						
			CIBP @ 3,	275', dump c	ement, circ.	pkr fluid								
									RODS (none					
									NODO (NON	OD (in)	grade	rods	length (ft)	depth (ft)
										( <i>j</i>	3			
											1			
	TOC @ 3	3,240' (calc.)												
	CIBP @	3,275'												
		 norfe @ 0.00	2 40											
	U. Queer	i peris @ 3,32	2 - 40											
	Queen pe	erfs @ 3,424' -	- 40'											
		0.4051 (0005)												
5-1/2" @ 2 502'	Fill @	3,485' (2022)												
J-1/2 と 3,502 TD @ 3 503	,													
1 U U 3,302		L									Updated:	December 14	4, 2022 by lar	Petersen

### Eaton B AC-1 #1 PROPOSED

		WE	ELL NAME:	Eaton B AC-	1 #1	F	ORMATION:	Queen			KB:	12.0		
		SF	API NO: PUD DATE:	30-025-1154 March 30, 19	9 962		FIELD: COUNTY:	Langlie Matti	IX		PBTD: TD:	3,502		
			-	-	CASING				1		CEMENT &	HOLE DATA		1
		Surface	joints	OD	1b/ft	grade	ID (in)	drift (in)	10'	bottom	bit size	depth	sacks	TOC
Circ. cement to surf.		Production	116	5 1/2	14.00	J-55	5.012	4.887	12	3,502'	7	3,502'	300	surf. (calc.)
Perfs @ 150'														. ,
TOC @ 151'														
		History:							PERFORAT					
		3/30/1962	Spud by Te	xas Pacific C	oal & Oil Co.,	, perf Queen,	frac 10k# san	d in	top	bottom	zone	status	ttl shots	date
			10k gal ref.	oil, swab, flo	w, POP,	·			3,322'	3,340'	U. Queen	plugged	26	11/01/82
8-5/8" @ 341'		0/28/1082	IP 140 BOP	PD, 171 MCF	D, 7 BWPD, A 7 <b>250</b> sx com	API 33			3,424'	3,440'	Queen	plugged	20	03/30/62
Perfs @ 391'		5/20/1502	acidize Qu	een 2k gal 15	5% "MSR-150	," perf U. Qu	en,							
Sqz 50 sx			acidize 2,50	00 gal 15% "N	ISR-150" & E	S, swab,								
			IP 10 BOPI	0/40 sand in 1	13k gal, swab 12 BWPD	, (pulled RBP	?), POP,							
		6/5/1989	Gas analys	is: CO2 0.15	%, H2S 0, N2	2 0.67%, C1 4	5, C2 24, C3	16,						
			Ci4 16, Cn4	4 6, Ci5 2, Cn	5 2, C6+ 2, S	G 1.077, BTU	1,814							
		12/1/1993	Oil analysis	: asphaltenes	3 0.3%, resin∷ ⊣2S & CO2 0	2.69%, prffn 1	.8, DS 164 4k C	1027k Na /	14.6k					
		1/10/1994	Cloud point	40 degF	120 0 002 0	, 00 1.112, 1	DO 104.4K, O	102.78, 194 4	14.0K					
		1/17/1994	Clean out f	ill w/ air 3,46	1' - 86', torque	e every break	(?)							
		5/20/1994	Water analy	/sis: pH 6.9, er pull rods {	H2S 5 ppm, (	CO2 30 ppm, ater tha 50 bl	SG 1.109, TD	S 154.9k mg/	L, CI 97.2k, N	Va 42.5k				
		0/20/2022	hit fluid @ 8	38 JFS, att. s	wab, prffn, ho	ot water tbg w	prffn, test tbg	<b>]</b> ,		OD (in)	ID (in)	joints	length (ft)	depth (ft)
	TOC @	310'	(2) bad jts,	(1) crimp, tag	fill @ 3,485'	, can't seat pu	mp, flush thre	e times,						
	25 sv co	ment	Pump stuck	open, pull tb	g, all OK exce lecide to TA	ept mud anch	or full of soft <b>p</b>	orffn, aner						
	Top of S	alt @ 1,050'	CIBP @ 3,2	275', dump c	ement, circ.	pkr fluid	, trip bit a sci	aper,						
				<i>,</i> ,										
									RODS (none	e) OD (in)	arade	rode	length (ft)	denth (ft)
										00 (11)	grade	1005	iengui (it)	depth (it)
											•			•
	TOC @ ·	2 271'												
	100 @ .	2,271												
	25 sx ce	ment												
	Top of Y	ates @ 2,511'												
	MLF													
$\sim$	MLF TOC @ : CIBP @	3,240' (calc.)												
$\geq$	MLF TOC @ : CIBP @	3,240' (calc.) 3,275'												
	MLF TOC @ : CIBP @ U. Quee	3,240' (calc.) 3,275'   1 perfs @ 3,32	2' - 40'											
	MLF TOC @ : CIBP @ U. Quee	] 3,240' (calc.) 3,275'   n perfs @ 3,32	2' - 40'											
	MLF TOC @ : CIBP @ U. Quee	 3,240' (calc.) 3,275'   n perfs @ 3,32	2' - 40'											
	MLF TOC @ : CIBP @ U. Queen	 3,240' (calc.) 3,275'   n perfs @ 3,32   erfs @ 3,424' -	2' - 40' • 40'											
	MLF TOC @ : CIBP @ U. Queen	 3,240' (calc.) 3,275'   n perfs @ 3,32     erfs @ 3,424' -	2' - 40' - 40'											
	MLF TOC @ : CIBP @ U. Queen Queen p	3,240' (calc.) 3,275' h perfs @ 3,32 erfs @ 3,424' -	2' - 40' - 40'											
5-1/2' @ 3.502'	MLF TOC @ : CIBP @ U. Queen Queen p Fill @	 3,240' (calc.) 3,275'   n perfs @ 3,32   erfs @ 3,424' -   3,485' (2022)	2' - 40' • 40'											
5-1/2" @ 3,502' TD @ 3,502'	MLF TOC @ : CIBP @ U. Queen Queen p Fill @	3,240' (calc.) 3,275'   n perfs @ 3,32   erfs @ 3,424' -   3,485' (2022)	2' - 40' · 40'										5 2022 1	Deter

### Eaton B AC-1 #1 PROPOSED

	W	ELL NAME:	Eaton B AC	-1 #1	F	ORMATION:	Queen			KB:	12.0		
		API NO:	30-025-115	49		FIELD:	Langlie Matti	ix		PBTD:			
	SI	PUD DATE:	March 30, 1	962		COUNTY:	Lea			TD:	3,502		
		la la ta	0.0	CASING	and a	ID (in)		1 4	h = 44 =	CEMENT &	HOLE DATA	lin	TOO
	Surface	Joints 10	8 5/8	24.00	grade	8 097	7 972	12'	3/11	12 1/4	3/11'	Sacks 300	circ
Circ, cement to surf.	Production	116	5 1/2	14.00	J-55	5.012	4.887	12'	3.502	7	3.502'	300	surf. (calc.)
Perfs @ 150'									-,		- ,		
TOC @ 151'													
	Listenu												
	HISTORY:		was Pacific (		porf Quoop	frac 10k# can	din	ton	IONS bottom	7000	etatue	ttl shots	data
	3/30/1902	10k gal ref	oil swab flo		, pen Queen,	nac ion# san	um	3.322'	3.340'	U. Queen	plugged	26	11/01/82
8-5/8" @ 341'		IP 140 BOR	PD, 171 MCF	D, 7 BWPD, <i>J</i>	API 33			3,424'	3,440'	Queen	plugged	20	03/30/62
	9/28/1982	Csg leak 6	60' - 731', so	qz 250 sx cen	nent,								
Perfs @ 391'		acidize Qu	<b>leen</b> 2k gal 1	5% "MSR-150	)," perf U. Qu	een,							
Sqz 50 sx		acidize 2,5	00 gal 15% "	MSR-150" & E	3S, swab,								
		Trac 21k# 2	0/40 sand in	13k gal, swab	, (pulled RBP	?), POP,							
	6/5/1989	Gas analys	is: CO2 0 1	, 12 BWFD 5% H2S 0 N3	2067% C14	5 C2 24 C3	16						
Csg leak @ 660' - 731'	0/0/1000	Ci4 16. Cn	4 6. Ci5 2. Ci	n5 2. C6+ 2. S	G 1.077. BTL	J 1.814	10,						
	12/1/1993	Oil analysis	: asphaltene	s 0.3%, resin	2.69%, prffn 1	1.8,							
		Water anal	, ysis: pH 7.1,	H2S & CO2 0	), SG 1.112, T	DS 164.4k, C	l 102.7k, Na 4	4.6k					
	1/10/1994	Cloud point	t 40 degF										
	1/17/1994	Clean out	fill w/ air 3,46	61' - 86', torque	e every break	(?)							
	5/20/1994	Water anal	ysis: pH 6.9	, H2S 5 ppm,	CO2 30 ppm,	SG 1.109, TE	0S 154.9k mg/	L, CI 97.2k, N	Na 42.5k				
	6/28/2022	hit fluid @	er, pull rods	a pump, hot v	vater tog 50 b	uis, pull tbg,	7	TUBING (no	nne)	ID (in)	iointe	longth (ft)	denth (ft)
		(2) bad its	(1) crimp tag	a fill @ 3.485	. can't seat n	mp flush thre	y, ee times		00 (iii)	in (in)	joints	iengin (it)	depth (it)
TOC @ 8	10'	pump stuck	copen, pull th	bq, all OK exc	ept mud anch	or full of soft <b>p</b>	orffn,						
		RBIH, swal	b to flowline,	decide to TA,	lay down rods	s, trip bit & scr	aper,						
25 sx cen	hent	CIBP @ 3,	275', dump o	cement, circ.	pkr fluid								
Top of Sa	lt @ 1,050'												
								RODS (none	e)				
									OD (in)	grade	rods	length (ft)	depth (ft)
TOC @ 2	,271'												
25 sx cen	nent												
Top of Ya	tes @ 2,511'												
MLE													
TOC @ 3	.240' (calc.)												
CIBP @ 3	3,275'												
U. Queen	perfs @ 3,32	22' - 40'											
		40'											
	errs @ 3,424'	- 40'											
Fill @	1 3.485' (2022)												
5-1/2" @ 3,502'	2,700 (2022)												
TD @ 3,502'													
										Update	d: January 25	5. 2023 by la	Petersen

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

COMMENTS

Operator:	OGRID:
J R OIL, LTD. CO.	256073
P.O. Box 52647	Action Number:
Tulsa, OK 74152	181290
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)
COMMENTS	

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	2/1/2023

Action 181290

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#### CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA Note changes to procedure	2/1/2023

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