## **AE Order Number Banner**

Application Number: pMSG2322953834

## SWD-2549

J R OIL, LTD. CO. [256073]

.

STA ENE RES	TE OF NEW MEXICOOil Conservation DivisionRGY, MINERALS AND NATURAL1220 South St. Francis Dr.OURCES DEPARTMENTSanta Fe, New Mexico 87505	FORM C-108 Revised June 10, 2003
	APPLICATION FOR AUTHORIZATION TO INJECT	
I.	PURPOSE:       X       Secondary Recovery       Pressure Maintenance         Application qualifies for administrative approval?       X       Yes       No	DisposalStorage
II.	OPERATOR: J R Oil Ltd, Co.	
	ADDRESS: PO Box 2975, Hobbs, NM 88241	
	CONTACT PARTY: lan Petersen	PHONE: (432) 634-4922
III.	WELL DATA: Complete the data required on the reverse side of this form for each well propose Additional sheets may be attached if necessary.	ed for injection.
IV.	Is this an expansion of an existing project? Yes Yes No If yes, give the Division order number authorizing the project: R-2901	
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well drawn around each proposed injection well. This circle identifies the well's area of review.	with a one-half mile radius circle
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrat data shall include a description of each well's type, construction, date drilled, location, depth, rec of any plugged well illustrating all plugging detail.	e the proposed injection zone. Such ord of completion, and a schematic
VII.	Attach data on the proposed operation, including:	
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving for produced water; and,</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one r chemical analysis of the disposal zone formation water (may be measured or inferred from e wells, etc.).</li> </ol>	ormation if other than reinjected nile of the proposed well, attach a existing literature, studies, nearby
*VIII	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, g Give the geologic name, and depth to bottom of all underground sources of drinking water (aqu dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as be immediately underlying the injection interval.	eologic name, thickness, and depth. ifers containing waters with total well as any such sources known to
IX.	Describe the proposed stimulation program, if any.	
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Divis	sion, they need not be resubmitted).
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and prinjection or disposal well showing location of wells and dates samples were taken.	oducing) within one mile of any
XII.	Applicants for disposal wells must make an affirmative statement that they have examined avai and find no evidence of open faults or any other hydrologic connection between the disposal zo drinking water.	lable geologic and engineering data ne and any underground sources of
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.	
XIV.	Certification: I hereby certify that the information submitted with this application is true and corr belief.	ect to the best of my knowledge and
	NAME: Ian Petersen	eer
	SIGNATURE:DATE	3: July 18, 2023
*	E-MAIL ADDRESS: ian@ddpetro.com If the information required under Sections VI, VIII, X, and XI above has been previously submit	ted, it need not be resubmitted.

Please show the date and circumstances of the earlier submittal: <u>R-2901-A</u>, February 15, 1994

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
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  - (3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

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  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

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- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

#### NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

#### **INJECTION WELL DATA SHEET**

#### OPERATOR: J R Oil Ltd, Co.

Side 1

#### WELL NAME & NUMBER: East Eumont Unit #2



Side 2

.

### **INJECTION WELL DATA SHEET**

Tubing Size: 2-3/8	Lining Material: IPC
Type of Packer: AD-1 IPC	
Packer Setting Depth: <u>3,762'</u>	
Other Type of Tubing/Casing Seal (if applicab	ble):
Ad	ditional Data
1. Is this a new well drilled for injection?	Yes XNo
If no, for what purpose was the well origin	nally drilled? oil production from same pool
2. Name of the Injection Formation: Queen	
3. Name of Field or Pool (if applicable): <u>Eu</u>	mont; Yates-Seven Rivers-Queen (Oil)
4. Has the well ever been perforated in any or intervals and give plugging detail, i.e. sac	other zone(s)? List all such perforated ks of cement or plug(s) used. <u>No</u>
5 Give the name and depths of any oil or ga	s zones underlying or overlying the proposed
injection zone in this area: <u>Yates, Grayburg</u>	s zones underlying of overlying the proposed

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

_		WE	ELL LC	DCATIO]	N AND ACI	REAG	E DEDIC	ATION PLA	Т			
1 A	API Numbe	r		<sup>2</sup> Pool Code				<sup>3</sup> Pool Na	me			
30-025-05	527		22800	0	Eur	mont;	rates-Sev	ven Rivers-C	tueen (	Oil)		
<sup>4</sup> Property C	Code				<sup>5</sup> Property	y Name				<sup>6</sup> Well Number		
330343		East Eum	ont Un	it						2		
<sup>7</sup> OGRID I	No.	a ha sha a			<sup>8</sup> Operator	erator Name <sup>9</sup> Elevation						
256073		J R Oil Lto	d, Co.			3710' GL						
<sup>10</sup> Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	ie No	North/South line Feet from the			ast/West line Co		
G	33	18S 3	37E	2,310 N 1,980 E				E		Lea		
			" Bo	ttom Ho	le Location I	If Diffe	erent Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	ie No	orth/South line	Feet from the	Eas	st/West line		County
										. Total		
<sup>12</sup> Dedicated Acres	s <sup>13</sup> Joint o	r Infill <sup>14</sup> Co	nsolidation	Code 15 Or	der No.							
40												

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		$\wedge$		" OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is true and complete
				to the best of my knowledge and belief, and that this organization either
				owns a working interest or unleased mineral interest in the land including
				the proposed bottom hole location or has a right to drill this well at this
				location pursuant to a contract with an owner of such a mineral or working
		10 C 10 C 10 C 10 C		interest, or to a voluntary pooling agreement or a compulsory pooling
		2,310'		order heretofore entered by the division.
				July 18, 2023
				Signature
				Ian Petersen
				Printed Name
		¥		ian@ddpetro.com
			1,980'	E-mail Address
				<b>ISURVEYOR CERTIFICATION</b>
		5		I hereby certify that the well location shown on this
				plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
				same is true and correct to the best of my belief.
	2011년 2월 - 1923년 1월			sume is in ite unit correct to the cest of the center.
				- Date of Survey
				Signature and Seal of Professional Surveyor:
	. 6			
	1			
			1 March Street	
	and the set of the set			Certificate Number

## JR Oil Ltd.

## East Eumont Unit #2

	WELL	NAME: East Eu	mont Unit #2	F	ORMATION:	Penrose/Que	een		KB:	13.0		
		API NO: 30-025-	05527		FIELD:	Eumont			PBTD:	4,008		
	SPU	D DATE: Novemi	CASING		COUNTY:	Lea			TD: CEMENT &	4,012		
		joints OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
	Surface	8 5/	8 32.00		7.921	7.796	13'	301'	12 1/4	301'	165	
	Production	5 1/	2 15.50	J-55	4.950	4.825	13'	4,012'	7 7/8	4,012'	250	2,649
	History:	•	•				PERFORAT	IONS				
	11/30/1956 Sp	oud, perf Penrose	e, frac 10k# sand,	28k gal oil, IP	220 BOPD, A	API 38	top	bottom	zone	status	ttl shots	date
8-5/8" @ 301'	12/23/1993 RI	///i H bit. tag 4.010'. i	perf Penrose. swa	ab. test csa. le	eaking & wate	r	3,929'	3,920	Penrose	TA'd		12/23/93
	со	ming out of grour	d, dig out, replace	e spool & pa	cking, test cs	g from						
	3,	715' to surf., held,	swab, acidize 5k	gal 15% HCL	, 3k# RS, ATF	R 5.6,						
	6/2/1994 15	51 BWIPD @ 700	00, 15 170, 2 Va psi	c, swab, set ir	ij. string							
	7/7/1995 At	tempt step-rate te	st, gauge couldn't	pass 600', ba	ad liners in tbg	I,						
	rej	place entire string	with cement lineo	1								
	8/17/1995 Inj 8/24/2002 Ta	ection pressure in a fill @ 3.980'. IP	C coating collapse	psi ed. clean out	to PBTD. acid	dize						
	5k	gal 15% HCL, 1k	# RS, ISIP 2,145,	15" 2,058, SI	2.5 hr, flow 20	0 bbls						
	ho	ot acid, 35 BW in 2	hrs, 83 BW over	night, swab, r	eplace entire t	tbg						
	11/3/2008 La	ring, ONSIP 300, av down tha & pkr	set CIBP, circ, n	veekend, dea kr fluid well	d, circ. pkr flui TA'd	d, RTI						
	11/0/2000 Ed	ly down by a pia	561 OID1 ; 0110. p	in naid, won	into .		TUBING (NA	<b>N</b>				
								OD (in)	ID (in)	joints	length (ft)	depth (ft)
							Sub	2 3/8	1.995	1	4.00	
							RODS (NA)					
								OD (in)	grade	rods	length (ft)	depth (ft)
TOC @ 2,649' (calc.)												
packe	ar fluid											
	3,740'											
Denroco	perfs @ 3.808' - 9	920'										
reniose												
Bonner	nerfs @ 3 020' (	03'										
Penrose	pens @ 3,929' - 9	30										
 PBTD @ 4.008'												
5-1/2" @ 4,012'												
TD @ 4,012'	L								Undate	I. December	2 2021 by lor	Peterson

# East Eumont Unit #2 (PROPOSED)

JR Oil I	Ltd.			Ea	st Ei	umo	nt U	nit #	2 (P	ROF	<b>OSI</b>	ED)		
		WE	ELL NAME: API NO:	East Eumon 30-025-0552	Unit #2 (PRC 7	DPOSED) F	ORMATION: FIELD:	Penrose/Que Eumont	een		KB: PBTD:	13.0 4,008		
		3P	OD DATE:	November 5	CASING		COUNTY	Lea			CEMENT & I	4,012 HOLE DATA		
		Surface	joints	OD	1b/ft	grade	ID (in)	drift (in)	top	bottom 301	bit size	depth 301	sacks	TOC
		Production		5 1/2	15.50	J-55	4.950	4.825	13	4,012'	7 7/8	4,012'	250	2,649'
	H	listory: 11/30/1956 1/1/1965	Spud, <b>perf</b> SWI	Penrose, fra	: 10k# sand, :	28k gal oil, IP	220 BOPD, <i>A</i>	PI 38	PERFORAT	ONS bottom 3,920'	zone Penrose	status active	ttl shots	date 12/23/93
8-5/8" @ 301'		12/23/1993 6/2/1994 7/7/1995 8/17/1995 8/24/2002	RIH bit, tag coming out 3,715' to su ATP 2,250, 151 BWIPD Attempt ste replace enti Injection pre Tag fill @ 3 5k gal 15%	4,010', perf I of ground, dig rf., held, swa ISIP 1,700, 1 @ 700 psi p-rate test, ga re string with essure increa 980', IPC co HCL, 1k# RS	Penrose, swa g out, replace o, acidize 5k g 5" 170, 2' vac auge couldn't cement lined sed to 1,450 g ating collapse , ISIP 2,145,	bb, test csg, le spool & pac gal 15% HCL, c, swab, set in pass 600', ba psi d, clean out 1 15" 2,058, SI	aking & wate sking, test csg 3k# RS, ATF j. string d liners in tbg to PBTD, <b>acid</b> 2.5 hr, flow 20	) from 5.6,     <b>ize</b> ) bbls	3,929'	3,993'	Penrose	active		11/30/56
		11/3/2008	hot acid, 35 string, ONS Lay down th	BW in 2 hrs, IP 300, flow 8 og & pkr, set	83 BW overr 35 BW over w CIBP, circ. p	hight, swab, re veekend, dead <b>kr fluid</b> , well	eplace entire t I, circ. pkr flui TA'd	bg d, RTI						
	P	ROPOSED	Drill out CIE circ. pkr flui	P, clean out	to PBTD, inst	all injection st	ring w/ IPC tb	g,	TUBING (PF	OPOSED) OD (in)	ID (in)	joints	length (ft)	depth (ft)
				-,					Tubing	2 3/8	1.995	117	3,744.00	3,757
								A	SN D-1 IPC Packer	5 1/2	(profile TBD)		1.10 3.75	3,758 3.762
									WLEG				1.00	3,763
									RODS (NA)	OD (in)	grade	rods	length (ft)	depth (ft)
TOC @ 2,649 (calc.)										OD (in)	grade	rods	length (ft)	depth (ft)
XX	packer f Packer @ ~	luid in annul -3.763'	us											
	Penrose pe	rfs @ 3,808	- 920'											
	Penrose pe	rfs @ 3,929'	- 93'											
PBTD @ 4,008' 5-1/2" @ 4,012' TD @ 4,012'	<u>"</u>										11	adı lancırı	4 2022 6-1	Potoroor

## Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated July 21, 2023 and ending with the issue dated July 21, 2023.

Publisher

Sworn and subscribed to before me this 21st day of July 2023.

oll Business Manager

My commission expires January 29, 2027 STATE OF NEW MEXICO (Seal) NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

This newspaper is duly gualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

67117864

MAREN LATIMER JR OIL LTD CO PO BOX 53657 LUBBOCK, TX 79453 00280928

LEGAL NOTICE July 21, 2023

J R Oil Ltd, Co., PO Box 2975, Hobbs, NM 88241, (575) 393-2658 proposes to inject water for secondary recovery purposes into the East Euront Unit, well number 2. The location is 2,310 ft from north line, 1,980 ft from east line of section 33, township 18S, range 37E, Lea County, NM. Water will be injected into the Queen formation between the depths of 3,808' and 3,993' MD. Expected maximum injection rate & pressure are 500 bbls per day & 1,450 psi. Interested parties may contact the Engineer Ian Petersen at (432) 634-4922. Objections or requests for hearing must be filed with the Oil Conservation Division at 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days. #00280928



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Adult Signature Required

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Adult Signature Restricted Delivery

Page 11 of 34



#### P.O. Box 53657 Lubbock TX 79453

July 18, 2023

Oxy USA, Inc. P.O. Box 27711 Houston, TX 77227

- FROM: Ian Petersen, Engineer J R Oil, Ltd. Co., Operator P. O. Box 53657 Lubbock, TX 79453 (432) 634-4922 ian@ddpetro.com
- SUBJECT: East Eumont Unit #2 (30-025-05527)

DATE: July 18, 2023

J R Oil, Ltd. Co. intends to reactivate the subject wellbore as a water injector for the purposes of secondary recovery. The location is 2,310 ft from north line, 1,980 ft from east line of section 33, township 18S, range 37E, Lea County, NM. Water will be injected into the Queen formation between the depths of 3,808' and 3,993' MD. Expected maximum injection rate & pressure are 500 bbls per day & 1,450 psi. See attached application for details.

Oxy USA Inc. is the designated owner of the surface on which this well is located. In accordance with NMOCD rules this is your notification. Interested parties may contact the Engineer Ian Petersen at (432) 634-4922. Objections or requests for hearing must be filed with the Oil Conservation Division at 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days.

Sincerely, J R Oil, Ltd. Co. By: Maren Atimer

Authorized Representative

•

STAT ENEF RESC	E OF NEW MEXICOOll Conservation DivisionCGY, MINERALS AND NATURAL1220 South St. Francis Dr.DURCES DEPARTMENTSanta Fe, New Mexico 87505	FORM C-108 Revised June 10, 2003
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	NAME: Ian PetersenTITLE: Engin	neer
	SIGNATURE: DATI	E: July 18, 2023
*	E-MAIL ADDRESS: ian@ddpetro.com If the information required under Sections VI, VIII, X, and XI above has been previously submi Please show the date and circumstances of the earlier submittal: R-2901-A, February 15, 1	itted, it need not be resubmitted. 994

Side 2

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Side I	CIION WELL DATA SHIFT			
OPERATOR: J R Oil Ltd, Co.				
WELL NAME & NUMBER: East Eumont Unit #2				
WELL FOCATION 2,310' FNL, 1,980' FEL	G	33	18S	37E
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE
WELLBORE SCHEMATIC		WELL CO Surface C	NSTRUCTION DATA asing	
	Hole Size: 12-1/4"		Casing Size: 8-5/8"	
8-548° @ 301	Cemented with: 165	SX.	or	fl3
	Top of Cement: surface	Ĭ	Method Determined:	sirculated
		Intermediate	. Casing	
TOC @ 2.649' (calc.)	Hole Size:		Casing Size:	
	Cemented with:	SX.	or	Ĥ
	Top of Cement:		Method Determined:	
		Production	Casing	
packer fluid in annulus X Packer @ ~3.762'	Hole Size: 7-7/8"		Casing Size: 5-1/2"	
ептове perfs @ 3,808' - 920'	Cemented with: 250	SX.	or	ff
	Top of Cement: 2,649'		Method Determined: <u>C</u>	alculation
0.000 Dueen perfs @ 3,929' - 93'	Total Depth: 4,012' MD			
		Injection I	nterval	
PB1D @ 4,005	3,808	feet	to 3,993, perforated	
5-ዙ2' @ 4,012' ፐዑ @ 4,012'	(Perfo	rated or Open Hc	ole; indicate which)	

INJECTION WELL DATA SHEET

•

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Side 2



API	Lease	Well No.	Type	Construction	Spud Location		TD (ft)	Completion
				8-5/8 @ 316', TOC				Perf 3,756' - 3,968',
				circ., 5-1/2 @ 3,969',				acidize & frac,
30-025-05526	East Eumont Unit	1F	lio	TOC @ 2,255' (calc.)	09/11/56 SENW S33 7	T185 R37E	3,970	10/11/1956
				8-5/8 @ 301', TOC @				Perf 3,808' - 3,993',
				surf. (calc.), 5-1/2 @				acidize & frac,
30-025-05527	East Eumont Unit	2	Ē	4,012', TOC @ 2,649'	11/30/56 SWNE 533 1	<b>F185 R37E</b>	4,012	12/21/1956
				8-5/8 @ 311', TOC	-			Perf 3,825' - 3,990',
		×.		circ., 5-1/2 @ 4,036',				acidize & frac,
30-025-05528	East Eumont Unit	m	Oil	TOC @ 2,135' (calc.)	02/09/57 SENE S33 T.	18S R37E	4,040	3/8/1957
				8-5/8 @ 299', TOC				Perf 3,618' - 3,984',
				circ., 5-1/2 @ 4,035',				acidize & frac,
30-025-05534	East Eumont Unit	4	Ē	TOC @ 2,425'	02/01/57 NESW 533 1	T185 R37E	4,035	2/14/1957
				8-5/8 @ 328', TOC				Perf 3,784' - 3,954',
				circ., 5-1/2 @ 3,998',				acidize & frac,
30-025-05532	East Eumont Unit	S	lio	TOC @ 1,600'	10/21/56 NWSE 533 1	T185 R37E	4,000	11/11/1956
				8-5/8 @ 303', TOC				Perf 3,838' - 3,999',
				circ., 5-1/2 @ 3,998',				acidize & frac,
30-025-05531	East Eumont Unit	9	Ē	TOC @ 1,725'	08/10/56 NESE S33 T	18S R37E	4,002	10/31/1956
				8-5/8 @ 1,620', TOC				Perf 3,755' - 4,010',
				circ., 5-1/2 @ 4,050',				acidize & frac,
30-025-05537	East Eumont Unit	00	liO	TOC @ 621' (calc.)	08/29/56 SESW S33 T	-18S R37E	4,050	9/9/1956
				8-5/8 @ 339', TOC				Perf 3,799' - 3,962',
				circ., 5-1/2 @ 4,096',				acidize & frac,
30-025-05530	East Eumont Unit	6	in Į	TOC @ 2,060'	06/02/56 SWSE 533 T	185 R37E	4,096	6/9/1956
				8-5/8 @ 326', TOC				Perf 3,807' - 3,972',
				circ., 5-1/2 @ 4,275',				acidize & frac,
30-025-05529	East Eumont Unit	10	Oil	TOC @ 2,230'	04/27/56 SESE S33 T1	185 R37E	4,400	5/25/1956
				10-3/4 @ 375', TOC				
				circ., 7-5/8 @ 2,828',				
30-025-05524	State WHA	1	Öil	TOC @ 1,590'	12/02/49 NENE S33 T	185 R37E	4,525	Dry hole, P&A
			_	15-1/2 @ 240', 10" @				
30-025-05535	Thelma Linam	1	Oil	1,651', 8-5/8 @ 3,878',	02/03/35 SESW 533 T	<sup>-</sup> 185 R37E	4,506	Dry hole, P&A

## Oxy USA Inc.

# East Eumont Unit #6

10000000	WE	LL NAME:	East Eumor	it Unit #6	F	ORMATION:				KB:			
	SP	API NO: PUD DATE:	: 30-025-055: August 10,	31 1956 — —		FIELD: COUNTY:	Lea			PBTD: TD:	4,002		
		lainta	1 00	CASING	ondo	(D./(a)	date (In)	tan	battom	CEMENT &	HOLE DATA	angka	TOC
	Surface	Jointas	8 5/8	10/11	Grada	in full	unit (m)	0	303'	DIL BIZC	depth	275	circ
	Production		5 1/2					0,	3,998'			1,225	1,725
Contraction of the													
		5		1		6							
[] (1999년 - 17 <b>1</b> ]	Distant						l	PERFORAT	ONS				
1. Jan Sugar B	History:							lop	bollom	20110	status	tti shots	datu
A 5/8" /0 303"								3.838'	3.999'	Queen	plugged		10/10/56
Sqz perfs	@ 353', circ	120 sx cen	nont					3,883'	3,921	Queen	plugged		12/01/93
												1	
TOC @ 1	,384'												1
Sqz perfa	@ 1,620' (he	ld 1,500 ps	si)										
30 SX CON													
TOC @ 1,725								TUBING (no	ne) OD (in)	ID (in)	foints	lenath (ft)	depth (ft)
												M	en al and a firm
								RODS (non	0)			I	
									OD (in)	grado	rode	length (ft)	depth (ft)
												1	
											1	I	
TOC @	2,375												
40 sx ce	 ament @ 2.929	9'											
	1												
TOC @	3,540'												
	13 780'												
Queen	perts @ 3,836	, - 888,											
5-1/2" @ 3.998'													
TD @ 4,002'											indeted: May	24 2023 by b	n Paterson

## Oxy USA Inc.

# East Eumont Unit #8

	WE	API NO:	Easl Eumon 30-025-0553 August 29.	l Unit #8 97 956	F	ORMATION: FIELD: COUNTY	69			KB: PBTD: TD:	4.050		
				CASING		0001111	200			CEMENT &	HOLE DATA		
		Joints	OD	lb/ft	grade	ID ((n)	drift (In)	top	boltom	bit size	depth	Backs	TOC
	Surface		8 5/8					0	1,620'			750	CITC
NO DAY (STATISTICS)	Production		5 1/2					0	4,050'			450	621' (calc )
Sqz perfs	@ 350', circ.	115 sx ceme	п										
	History:							PERFORAT	IONS			104114-0145	
TOC	3 4 0001							top	bottom	zone	status	ttl shots	date
8,5/8* 00 1.820*	ĥ 1'285							3 7661	4.010	Quano	olugaad		
Soz perfs	@ 1.670'							3,755	4,010	Guber	pidggad		
Sqz 55 sx	cement												
	H.							1 1					
								TUBING Inn	ng)		A		
	6							al Schler Sakir	OD (in)	ID (in)	joints	length (ft)	depth (ft)
												ancern Proposition	
										1 1			
	0												
	0												
										1 1			
	1												
								RODS (none	e)				
									OD (In)	grade	rods	length (ft)	depth (ft)
											1	1	
								·		I			
TOC @ 2	,682'												
2.5.00.0000	l												
45 sx cen	ienl @ 3,093'												
													1
TOC @ 3	,465' (calc )												
25sx cem	ent												
CIBP @ 3	1,705' I												
	de @ 3 765'	4.010											
Cueen pr	ແມ່ນ (J. 55' · 	- 4,010											
													1
5-1/2" @ 4,050'													
TD @ 4,050'													
	(			1.0			0.0			Up	dated: May 2	4, 2023 by la	n Palarsen







TO:	NMOCD, Hobbs District
FROM:	Ian Petersen
	(432) 634-4922
SUBJECT:	C-108 attachment, East Eumont Unit #2 (30-025-05527)
DATE:	July 18, 2023

VII.

- 1. Proposed avg: 300 BWIPD , maximum 500 BWIPD
- 2. Injection system is closed
- 3. Proposed avg injection pressure: 1,350 psig, maximum 1,450 psig
- 4. Water is reinjected produced water from receiving formation.

IX. No stimulation is proposed.



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ΑΡΙ	Lease	Well No.	Туре	Construction	Spud Location		TD (ft)	Completion
				8-5/8 @ 316', TOC				Perf 3,756' - 3,968',
				circ., 5-1/2 @ 3,969',				acidize & frac,
30-025-05526	East Eumont Unit	1F	Oil	TOC @ 2,255' (calc.)	09/11/56	SENW S33 T18S R37E	3,970	10/11/1956
				8-5/8 @ 301', TOC @				Perf 3,808' - 3,993',
				surf. (calc.), 5-1/2 @				acidize & frac,
30-025-05527	East Eumont Unit	2	Inj	4,012', TOC @ 2,649'	11/30/56	SWNE S33 T18S R37E	4,012	12/21/1956
				8-5/8 @ 311', TOC				Perf 3,825' - 3,990',
				circ., 5-1/2 @ 4,036',				acidize & frac,
30-025-05528	East Eumont Unit	3	Oil	TOC @ 2,135' (calc.)	02/09/57	SENE S33 T18S R37E	4,040	3/8/1957
				8-5/8 @ 299', TOC				Perf 3,618' - 3,984',
				circ., 5-1/2 @ 4,035',				acidize & frac,
30-025-05534	East Eumont Unit	4	Inj	TOC @ 2,425'	02/01/57	NESW S33 T18S R37E	4,035	2/14/1957
				8-5/8 @ 328', TOC				Perf 3,784' - 3,954',
				circ., 5-1/2 @ 3,998',				acidize & frac,
30-025-05532	East Eumont Unit	5	Oil	TOC @ 1,600'	10/21/56	NWSE S33 T18S R37E	4,000	11/11/1956
				8-5/8 @ 303', TOC				Perf 3,838' - 3,999',
				circ., 5-1/2 @ 3,998',				acidize & frac,
30-025-05531	East Eumont Unit	6	Inj	TOC @ 1,725'	08/10/56	NESE S33 T18S R37E	4,002	10/31/1956
				8-5/8 @ 1,620', TOC				Perf 3,755' - 4,010',
				circ., 5-1/2 @ 4,050',				acidize & frac,
30-025-05537	East Eumont Unit	8	Oil	TOC @ 621' (calc.)	08/29/56	SESW S33 T18S R37E	4,050	9/9/1956
				8-5/8 @ 339', TOC				Perf 3,799' - 3,962',
				circ., 5-1/2 @ 4,096',				acidize & frac,
30-025-05530	East Eumont Unit	9	Inj	TOC @ 2,060'	06/02/56	SWSE S33 T18S R37E	4,096	6/9/1956
				8-5/8 @ 326', TOC				Perf 3,807' - 3,972',
				circ., 5-1/2 @ 4,275',				acidize & frac,
30-025-05529	East Eumont Unit	10	Oil	TOC @ 2,230'	04/27/56	SESE S33 T18S R37E	4,400	5/25/1956
				10-3/4 @ 375', TOC				
				circ., 7-5/8 @ 2,828',				
30-025-05524	State WHA	1	Oil	TOC @ 1,590'	12/02/49	NENE S33 T18S R37E	4,525	Dry hole, P&A
				15-1/2 @ 240', 10" @				
30-025-05535	Thelma Linam	1	Oil	1,651', 8-5/8 @ 3,878',	02/03/35	SESW S33 T18S R37E	4,506	Dry hole, P&A

### Oxy USA Inc.

#### Page 26 of 34

# East Eumont Unit #6

	W	ELL NAME: API NO:	East Eumon 30-025-0553	t Unit #6 31	F	ORMATION: FIELD:				KB: PBTD:	4 0 0 0			
	SPUD DATE: August 10, 1956 COUNTY: Lea						Lea							
		ioints	OD	lb/ft	arade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	тос	
	Surface		8 5/8					0'	303'			275	circ.	
	Production		5 1/2					0'	3,998'			1,225	1,725'	
	History:							PERFORAT						
	motory.							top	bottom	zone	status	ttl shots	date	
8-5/8" @ 303'	@ 353' circ	120 sy cemi	ent					3,838'	3,999'	Queen	plugged		10/10/56	
Oq2 pena	@ 000, circ.	120 37 00110	ont					0,000	0,021	Queen	pluggeu		12/01/00	
TOC @ 1	2041													
Sqz perfs	,304 @ 1,620' (he	ld 1,500 psi)												
30 sx cem	nent @ 1,670'													
								TURING (no						
100 @ 1,725								TOBING (NO	OD (in)	ID (in)	ioints	length (ft)	depth (ft)	
									<b>U</b> ()		Jenne	g(,	uopiii (ii)	
								RODS (none	e)					
									OD (in)	grade	rods	length (ft)	depth (ft)	
							-							
TOO O O	275'													
100 @ 2,	,375													
40 sx cem	nent @ 2,929'													
TOC @ 3,	,540'													
	780'													
	,100													
Queen pe	rfs @ 3,838'	- 999'												
5-1/2" @ 3,998'														
TD @ 4,002'														
										Unr	nated: May 2	4 2023 by lar	Petersen	

### Oxy USA Inc.

#### Page 27 of 34

# East Eumont Unit #8

	WE	ELL NAME: API NO: PUD DATE:	East Eumon 30-025-0553 August 29, 1	t Unit #8 7 956	F	ORMATION: FIELD: COUNTY:	Lea			KB: PBTD: TD:	4.050		
	0.		<b>j</b>	CASING			200			CEMENT &	HOLE DATA		
		joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
	Surface		8 5/8 5 1/2					0'	1,620'			750	circ. 621' (calc.)
Sqz perfs	@ 350', circ.	115 sx cem	nent					0	4,000			400	021 (Gale.)
	118-4							DEDEODAT	0.10				
	History:							top	bottom	zone	status	ttl shots	date
8-5/8" @ 1.620'	1,392'							3.755'	4.010'	Queen	plugged		
Sqz perfs	@ 1,670'										1 00		
Sqz 55 sx	cement												
								TUBING (no	ne)				
									OD (in)	ID (in)	joints	length (ft)	depth (ft)
								RODS (none	) OD (in)	arade	rods	length (ft)	denth (ft)
									••• (,	9.000		.og ()	
							l						
TOC @ 2,	,682'												
45 sx cem	nent @ 3,093'												
TOC @ 3	465' (colo.)												
25sx cem	ent												
CIBP @ 3	,705'												
Queen pe	rfs @ 3,755' -	4,010'											
5-1/2" @ 4,050'													
TD @ 4,050'										Un	hated: May 2	1 2023 by lar	Petersen

#### National

## Thelma Linam #1



Amerada

## State WHA #1

Petroleum C	Corp.					k.	State		1A #	T				
	_	WE	LL NAME:	State WHA	#1	F	ORMATION:				KB:			
		SPUD DATE: December 2, 1949 COUNTY: Lea						TD: 4,525						
20 sx cement @ 38'					CASING		<b>15</b> (1)				CEMENT &	HOLE DATA		
		Surface	joints	10 3/4	ID/ft	grade	ID (IN)	drift (in)	0'	375'	15	depth	300	circ.
		Intermediate		7 5/8					0'	2,828'	9 7/8		450	1,590'
		(open hole)									6 3/4	4,525'		
		History:							PERFORAT	ONS (none)				
									top	bottom	zone	status	ttl shots	date
10-3/4" @ 375'														
	TOC @ 1	,565'												
Stub @ 1,605'	20 sx cen	nent @ 1,605'												
									TUBING (no	ne)				
										OD (in)	ID (in)	joints	length (ft)	depth (ft)
									RODS (none	e) OD (in)	grade	rods	length (ft)	depth (ft)
										<b>U</b> (,	grade		iongin (ii)	uopiii (ii)
7-5/8" @ 2,828'	_													
т	OC @ 4.39	2'												
TD @ 4,525'	J sx cemen	t @ 4,525'												

#### National

## Thelma Linam #1



TO:	NMOCD, Hobbs District
FROM:	Ian Petersen
	(432) 634-4922
SUBJECT:	C-108 attachment, East Eumont Unit #2 (30-025-05527)
DATE:	July 18, 2023

VII.

- 1. Proposed avg: 300 BWIPD , maximum 500 BWIPD
- 2. Injection system is closed
- 3. Proposed avg injection pressure: 1,350 psig, maximum 1,450 psig
- 4. Water is reinjected produced water from receiving formation.
- IX. No stimulation is proposed.
- XI. Analysis of fresh water was provided in the earlier submittal R-2901-A, approved Feb. 15, 1994.
- XII. This will not be a disposal well so a seismicity analysis has not been performed.

TO:	NMOCD, Hobbs District
FROM:	Ian Petersen
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SUBJECT:	C-108 attachment, East Eumont Unit #2 (30-025-05527)
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- XII. This will not be a disposal well so a seismicity analysis has not been performed.

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

CONDITIONS

Operator:	OGRID:			
J R OIL, LTD. CO.	256073			
P.O. Box 52647	Action Number:			
Tulsa, OK 74152	253497			
	Action Type:			
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)			

#### CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/17/2023

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Action 253497