


STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: J R Oil Ltd, Co.
ADDRESS: PO Box 2975, Hobbs, NM 88241
CONTACT PARTY: Ian Petersen PHONE: (432) 634-4922
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ 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 with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- 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 Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- 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 correct to the best of my knowledge and belief.
- NAME: Ian Petersen TITLE: Engineer
SIGNATURE:  DATE: July 18, 2023
E-MAIL ADDRESS: ian@ddpetro.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted.
Please show the date and circumstances of the earlier submittal: R-2901-A, 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.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (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.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (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.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (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.

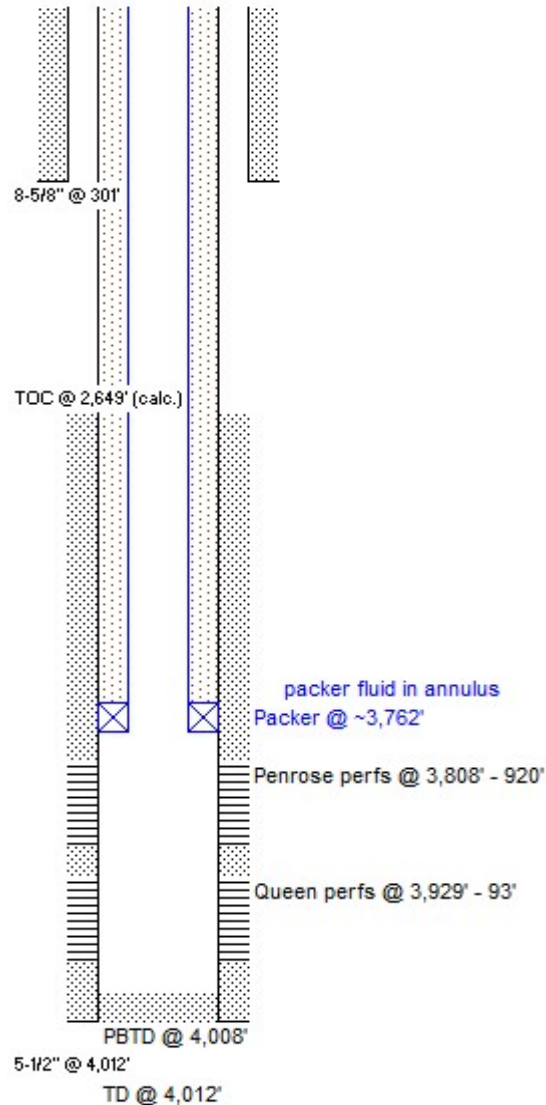
Side 1

INJECTION WELL DATA SHEET

OPERATOR: J R Oil Ltd, Co.

WELL NAME & NUMBER: East Eumont Unit #2

WELL LOCATION:	2,310' FNL, 1,980' FEL	G	33	18S	37E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 12-1/4" Casing Size: 8-5/8"
 Cemented with: 165 sx. **or** _____ ft³
 Top of Cement: surface Method Determined: circulated

Intermediate Casing

Hole Size: _____ Casing Size: _____
 Cemented with: _____ sx. **or** _____ ft³
 Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"
 Cemented with: 250 sx. **or** _____ ft³
 Top of Cement: 2,649' Method Determined: calculation
 Total Depth: 4,012' MD

Injection Interval

3,808 feet to 3,993, perforated

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEETTubing Size: 2-3/8 Lining Material: IPCType of Packer: AD-1 IPCPacker Setting Depth: 3,762'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No

If no, for what purpose was the well originally drilled? oil production from same pool

2. Name of the Injection Formation: Queen

3. Name of Field or Pool (if applicable): Eumont; Yates-Seven Rivers-Queen (Oil)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Yates, Grayburg

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-05527	² Pool Code 22800	³ Pool Name Eumont; Yates-Seven Rivers-Queen (Oil)
⁴ Property Code 330343	⁵ Property Name East Eumont Unit	⁶ Well Number 2
⁷ OGRID No. 256073	⁸ Operator Name J R Oil Ltd, Co.	⁹ Elevation 3710' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	33	18S	37E		2,310	N	1,980	E	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

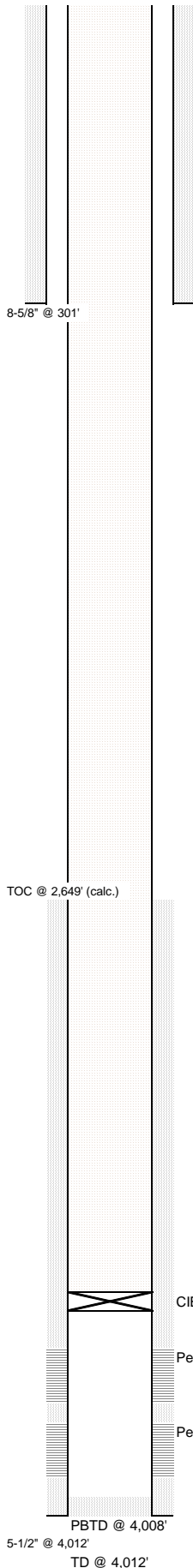
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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 interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signature Date July 18, 2023 Ian Petersen Printed Name ian@ddpetro.com E-mail Address
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i>
	Date of Survey Signature and Seal of Professional Surveyor:
	Certificate Number

JR Oil Ltd.

East Eumont Unit #2



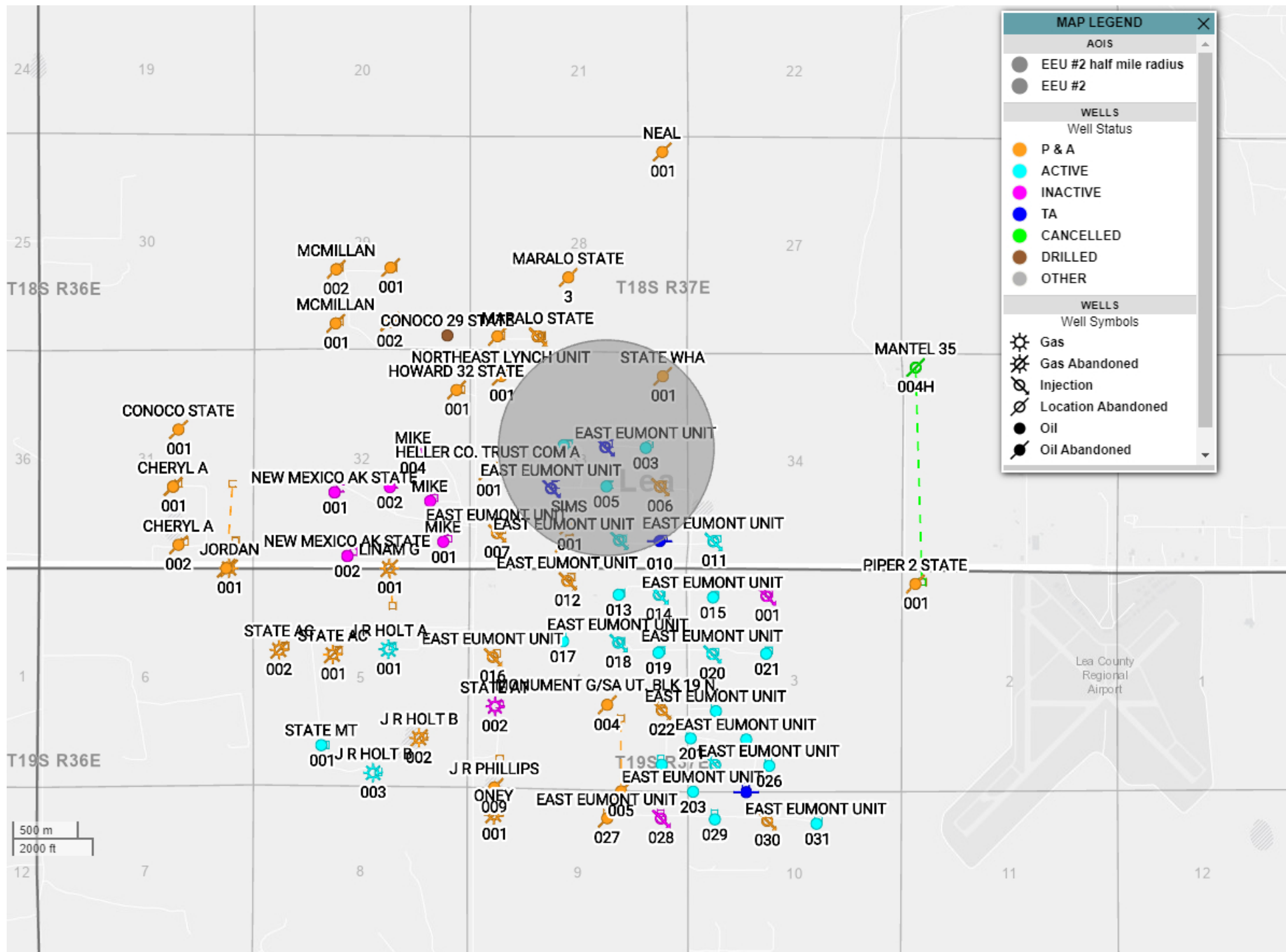
WELL NAME: East Eumont Unit #2					FORMATION: Penrose/Queen					KB: 13.0				
API NO: 30-025-05527					FIELD: Eumont					PBTD: 4,008				
SPUD DATE: November 30, 1956					COUNTY: Lea					TD: 4,012				
CASING									CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	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: 11/30/1956 Spud, perf Penrose , frac 10k# sand, 28k gal oil, IP 220 BOPD, API 38 1/1/1965 SWI 12/23/1993 RIH bit, tag 4,010', perf Penrose , swab, test csg, leaking & water coming out of ground, dig out, replace spool & packing , test csg from 3,715' to surf., held, swab, acidize 5k gal 15% HCL, 3k# RS, ATR 5.6, ATP 2,250, ISIP 1,700, 15" 170, 2' vac, swab, set inj. string 6/2/1994 151 BWIPD @ 700 psi 7/7/1995 Attempt step-rate test, gauge couldn't pass 600', bad liners in tbg, replace entire string with cement lined 8/17/1995 Injection pressure increased to 1,450 psi 8/24/2002 Tag fill @ 3,980', IPC coating collapsed, clean out to PBTD, acidize 5k gal 15% HCL, 1k# RS, ISIP 2,145, 15" 2,058, SI 2.5 hr, flow 20 bbls hot acid, 35 BW in 2 hrs, 83 BW overnight, swab, replace entire tbg string, ONSIP 300, flow 85 BW over weekend, dead, circ. pkr fluid, RTI 11/3/2008 Lay down tbg & pkr, set CIBP, circ. pkr fluid , well TA'd									PERFORATIONS					
									top	bottom	zone	status	tfl shots	date
									3,808'	3,920'	Penrose	TA'd		12/23/93
									3,929'	3,993'	Penrose	TA'd		11/30/56
TUBING (NA)									OD (in)	ID (in)	joints	length (ft)	depth (ft)	
Sub									2 3/8	1.995	1	4.00		

JR Oil Ltd.

East Eumont Unit #2 (PROPOSED)

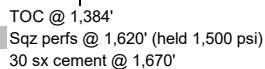
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Updated: January 4, 2022 by Ian Petersen



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

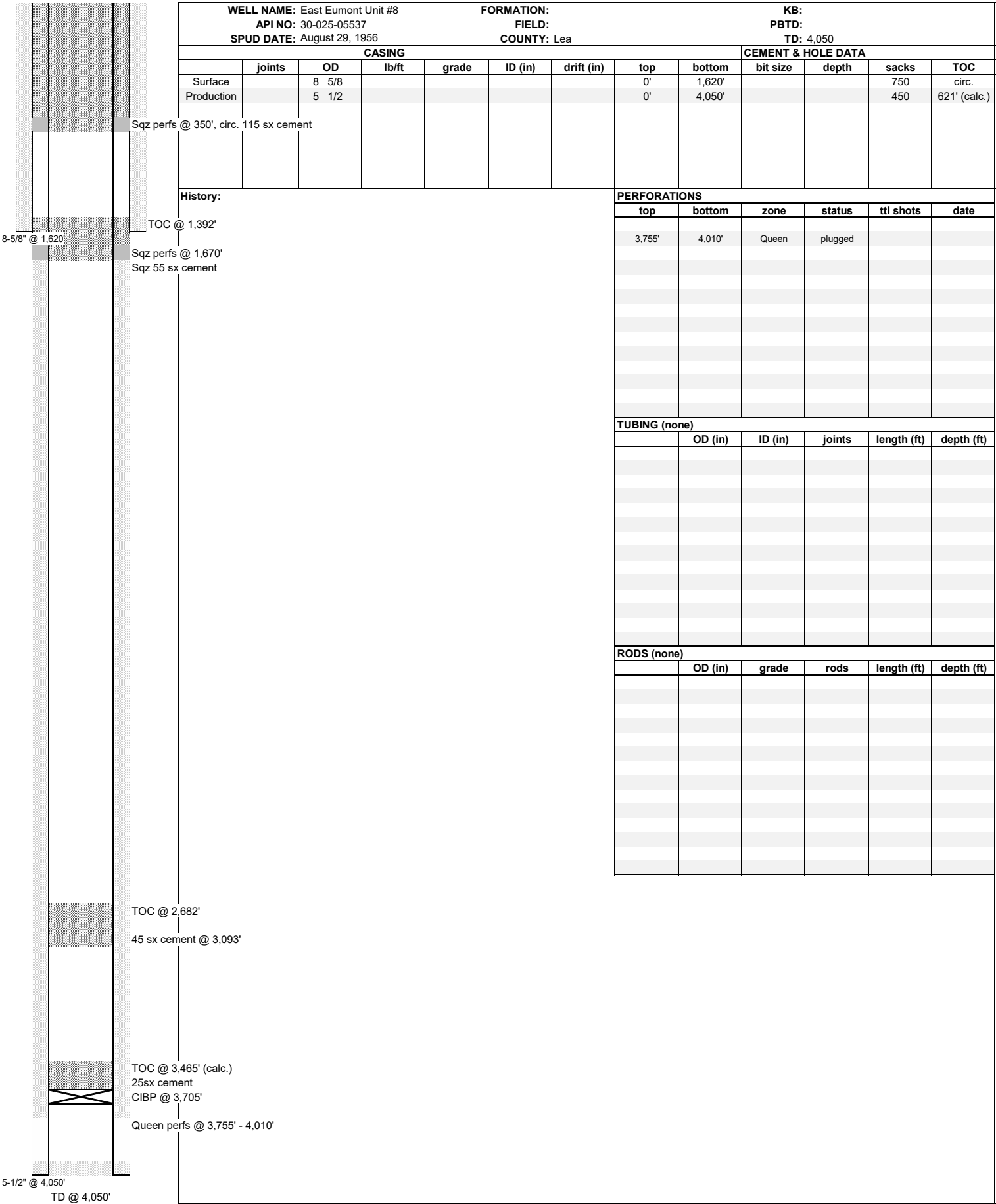
East Eumont Unit #6

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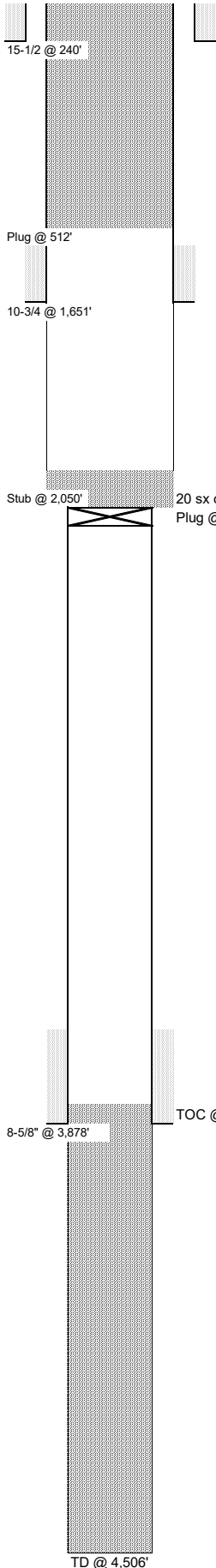
Oxy USA Inc.

East Eumont Unit #8



**National
Securities Oil Co.**

Thelma Linam #1



WELL NAME: Thelma Linam #1				FORMATION:				KB:				
API NO: 30-025-05535				FIELD:				PBTD:				
SPUD DATE: February 3, 1935				COUNTY: Lea				TD: 4,506				
CASING								CEMENT & HOLE DATA				
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
Surface		15 1/2					0'	240'			75	
Intermediate		10 3/4					0'	1,651'			NA	
Production		8 5/8						3,878'			75	

History:	PERFORATIONS (none)					
	top	bottom	zone	status	tft shots	date
TUBING (none)						
	OD (in)	ID (in)	joints	length (ft)	depth (ft)	
RODS (none)						
	OD (in)	grade	rods	length (ft)	depth (ft)	

J R Oil Ltd., Co.

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


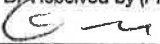
VII.

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.

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature <input checked="" type="checkbox"/>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>Oxy USA, Inc. PO BOX 27711 Houston, TX 77227</p>		<p>B. Received by (Printed Name) </p> <p>C. Date of Delivery 7/24/2023</p>	
<p>2. Article Number (Transfer from service label) 7017 2680 0000 7012 6924</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input checked="" type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> all Restricted Delivery</p>		<p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

7017 2680 0000 7012 6924

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com™

OFFICIAL USE

<p>Certified Mail Fee \$ 4.35</p>		
<p>Extra Services & Fees (check box, add fees as appropriate)</p> <p><input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 3.55</p> <p><input type="checkbox"/> Return Receipt (electronic) \$</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$</p> <p><input type="checkbox"/> Adult Signature Required \$</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$</p>		
<p>Postage \$ 1.83</p>		
<p>Total Postage and Fees \$ 9.73</p>		
<p>Sent To Oxy USA</p>		
<p>Street and Apt. No., or PO Box No. PO Box 27711</p>		
<p>City, State, ZIP+4® Houston TX 77227</p>		

PS Form 3800, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions



**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 Fatimer
Authorized Representative

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

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CONTACT PARTY: Ian Petersen PHONE: (432) 634-4922
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- NAME: Ian Petersen TITLE: Engineer
SIGNATURE:  DATE: July 18, 2023
E-MAIL ADDRESS: ian@ddpetro.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: R-2901-A, 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.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (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.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (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

Side 1

OPERATOR: J R Oil Ltd, Co.

WELL NAME & NUMBER: East Eumont Unit #2

WELL LOCATION: 2,310' FNL, 1,980' FEL
FOOTAGE LOCATION

UNIT LETTER: G

SECTION: 33

TOWNSHIP: 18S

RANGE: 37E

WELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface Casing

Hole Size: 12-1/4" Casing Size: 8-5/8"

Cemented with: 165 sx. or ft³

Top of Cement: surface Method Determined: circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 250 sx. or ft³

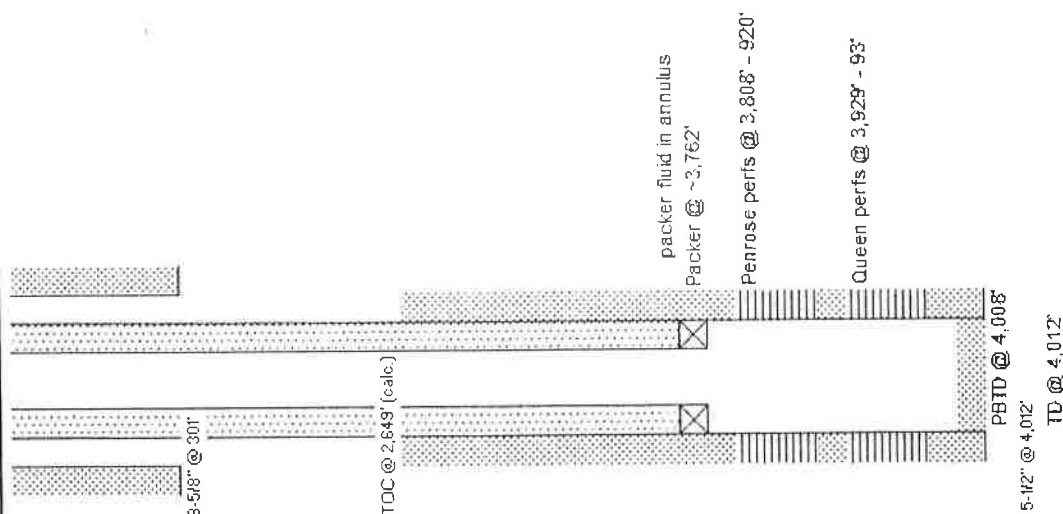
Top of Cement: 2,649' Method Determined: calculation

Total Depth: 4,012' MD

Injection Interval

3,808 feet to 3,993, perforated

(Perforated or Open Hole; indicate which)



Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8 Lining Material: IPC

Type of Packer: AD-1 IPC

Packer Setting Depth: 3,762'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

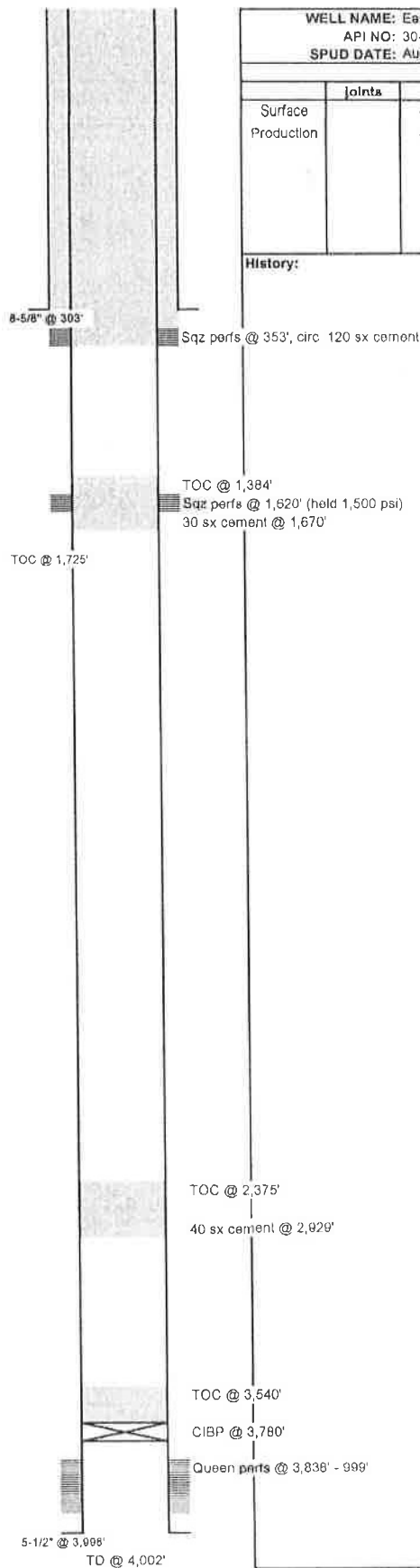
1. Is this a new well drilled for injection? Yes ☒ No ☐
If no, for what purpose was the well originally drilled? oil production from same pool
2. Name of the Injection Formation: Queen
3. Name of Field or Pool (if applicable): Eumont; Yates-Seven Rivers-Queen (Oil)
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Yates, Grayburg



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

Oxy USA Inc.

East Eumont Unit #6



WELL NAME: East Eumont Unit #6				FORMATION:				KB:					
API NO: 30-025-05531				FIELD:				PBD:					
SPUD DATE: August 10, 1956				COUNTY: Lea				TD: 4,002					
CASING								CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC	
Surface		8 5/8					0'	303'			275	circ	
Production		5 1/2					0'	3,998'			1,225	1,725'	
History:								PERFORATIONS					
								top	bottom	zone	status	ttl shots	date
								3,838'	3,998'	Queen	plugged		10/10/58
								3,883'	3,921'	Queen	plugged		12/01/93
								TUBING (none)					
								OD (in)	ID (in)	joints	length (ft)	depth (ft)	
								RODS (none)					
								OD (in)	grade	rods	length (ft)	depth (ft)	

Updated: May 24, 2023 by Ian Paterson

Oxy USA Inc.

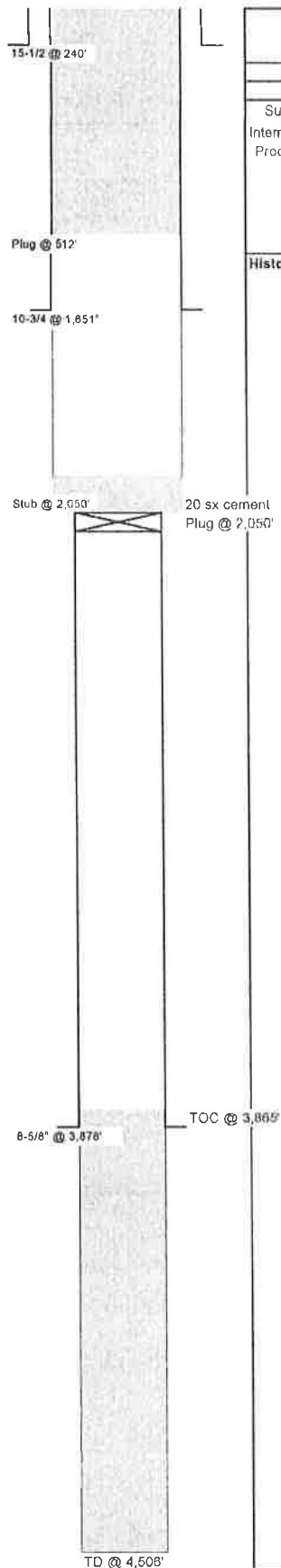
East Eumont Unit #8

WELL NAME: East Eumont Unit #8		FORMATION:		KB:								
API NO: 30-025-05537		FIELD:		PBD:								
SPUD DATE: August 29, 1956		COUNTY: Lea		TD: 4,050								
Casing						CEMENT & HOLE DATA						
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC
Surface		8 5/8					0'	1,620'			750	circ
Production		5 1/2					0'	4,050'			450	621' (calc)
Sqz perms @ 350', circ. 115 sx cement												
History:												
TOC @ 1,392'												
8-5/8" @ 1,620'												
Sqz perms @ 1,670'												
Sqz 55 sx cement												
PERFORATIONS												
top	bottom	zone	status	tlh shots	date							
3,755'	4,010'	Queen	plugged									
TUBING (none)												
	OD (in)	ID (in)	joints	length (ft)	depth (ft)							
RODS (none)												
	OD (in)	grade	rods	length (ft)	depth (ft)							
TOC @ 2,682'												
45 sx cement @ 3,093'												
TOC @ 3,465' (calc)												
25sx cement												
CIBP @ 3,705'												
Queen perms @ 3,755' - 4,010'												
5-1/2" @ 4,050'												
TD @ 4,050'												

Updated: May 24, 2023 by Ian Petersen

National
Securities Oil Co.

Thelma Linam #1



WELL NAME: Thelma Linam #1				FORMATION:				KB:					
API NO: 30-025-05535				FIELD:				PBTD:					
SPUD DATE: February 3, 1935				COUNTY: Lea				TD: 4,506					
CASING								CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC	
Surface		15 1/2					0'	240'			75		
Intermediate		10 3/4					0'	1,651'			NA		
Production		8 5/8						3,878'			75		
History:								PERFORATIONS (none)					
								top	bottom	zone	status	hl shots	date
								TUBING (none)					
								OD (in)	ID (in)	joints	length (ft)	depth (ft)	
								RODS (none)					
								OD (in)	grade	rods	length (ft)	depth (ft)	

Updated: May 24, 2023 by Ian Petersen

Amerada
Petroleum Corp.

State WHA #1

20 sx cement @ 38'

10-3/4" @ 375'

Slub @ 1,605'

7-5/8" @ 2,628'

TD @ 4,525'

TOC @ 1,565'

20 sx cement @ 1,605'

TOC @ 4,392'

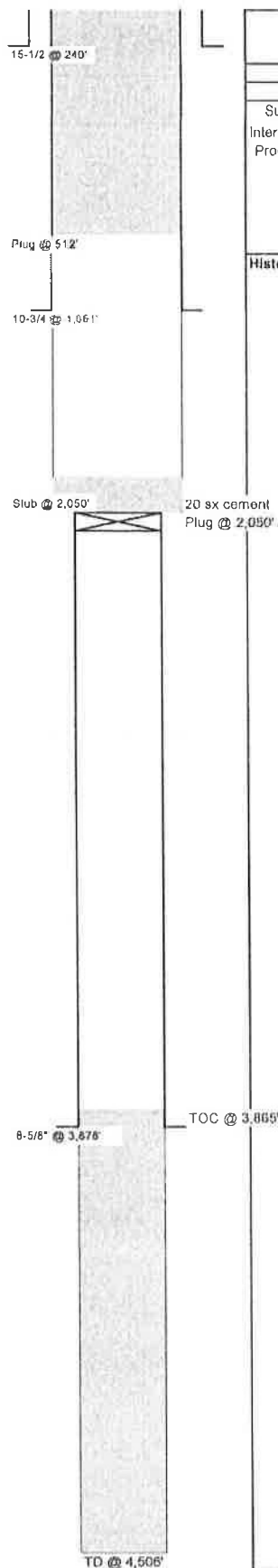
30 sx cement @ 4,525'

WELL NAME: State WHA #1				FORMATION:				KB:					
API NO: 30-025-05524				FIELD:				PBTD:					
SPUD DATE: December 2, 1949				COUNTY: Lea				TD: 4,525					
CASING								CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC	
Surface		10 3/4					0'	375'	15		300	circ	
Intermediate (open hole)		7 5/8					0'	2,628'	9 7/8 6 3/4	4,525'	450	1,590'	
History:								PERFORATIONS (none)					
								top	bottom	zone	status	ftl shots	date
								TUBING (none)					
								OD (in)	ID (in)	joints	length (ft)	depth (ft)	
								RODS (none)					
								OD (in)	grade	rods	length (ft)	depth (ft)	

Updated: May 24, 2023 by Ian Petersen

National
Securities Oil Co.

Thelma Linam #1



WELL NAME: Thelma Linam #1						FORMATION:		KB:					
API NO: 90-025-05535						FIELD:		PBTD:					
SPUD DATE: February 3, 1935						COUNTY: Lea		TD: 4,508					
CASING								CEMENT & HOLE DATA					
	joints	OD	lb/ft	grade	ID (in)	drift (in)	top	bottom	bit size	depth	sacks	TOC	
Surface		15 1/2					0'	240'			75		
Intermediate		10 3/4					0'	1,651'			NA		
Production		8 5/8						3,878'			75		
History:								PERFORATIONS (none)					
								top	bottom	zone	status	tll shots	date
								TUBING (none)					
								OD (in)	ID (in)	joints	length (ft)	depth (ft)	
								RODS (none)					
								OD (in)	grade	rods	length (ft)	depth (ft)	

Updated: May 24, 2023 by Ian Petersen

J R Oil Ltd., Co.

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.

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.



Business Manager

My commission expires
January 29, 2027

(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified 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.

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 Eumont 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

67117864

00280928

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 529444

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 529444
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Reassignment from SWD-2549 module	11/24/2025