

AE Order Number Banner

Application Number: pDZD2617653334

Initial Application Part I

WFX-1077

SEELY OIL CO [20497]

Received: 6/12/2026

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: SEELY OIL CO. OGRID Number: 20497
 Well Name: E-K QUEEN UNIT 618 API: 30-025-29437
 Pool: E-K; YATES-SEVEN RIVERS-QUEEN Pool Code: 19950

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☒ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☒ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☒ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

☐ Notice Complete
☐ Application
 Content
 Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for
 administrative approval is accurate and complete to the best of my knowledge. I also
 understand that no action will be taken on this application until the required information and
 notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

BRIAN WOOD

Print or Type Name

6-11-26

Date

505 466-8120

Phone Number

brian@permitswest.com

e-mail Address

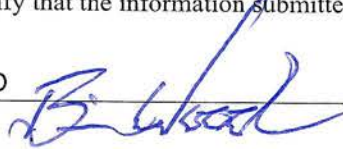
Signature

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: XXX Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? XXX Yes No
- II. OPERATOR: SEELY OIL CO.
ADDRESS: 815 WEST 10TH ST., FT. WORTH, TX 76102
CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120
- 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 XXX No
If yes, give the Division order number authorizing the project: R-2913 & R-2914
- 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.
E-K QUEEN UNIT 618
30-025-29437
WFX-1039 re-file
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected;
 - Whether the system is open or closed;
 - Proposed average and maximum injection pressure;
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - 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: BRIAN WOOD  TITLE: CONSULTANT
SIGNATURE: DATE: JUNE 9, 2026
E-MAIL ADDRESS: brian@permitswest.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:

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

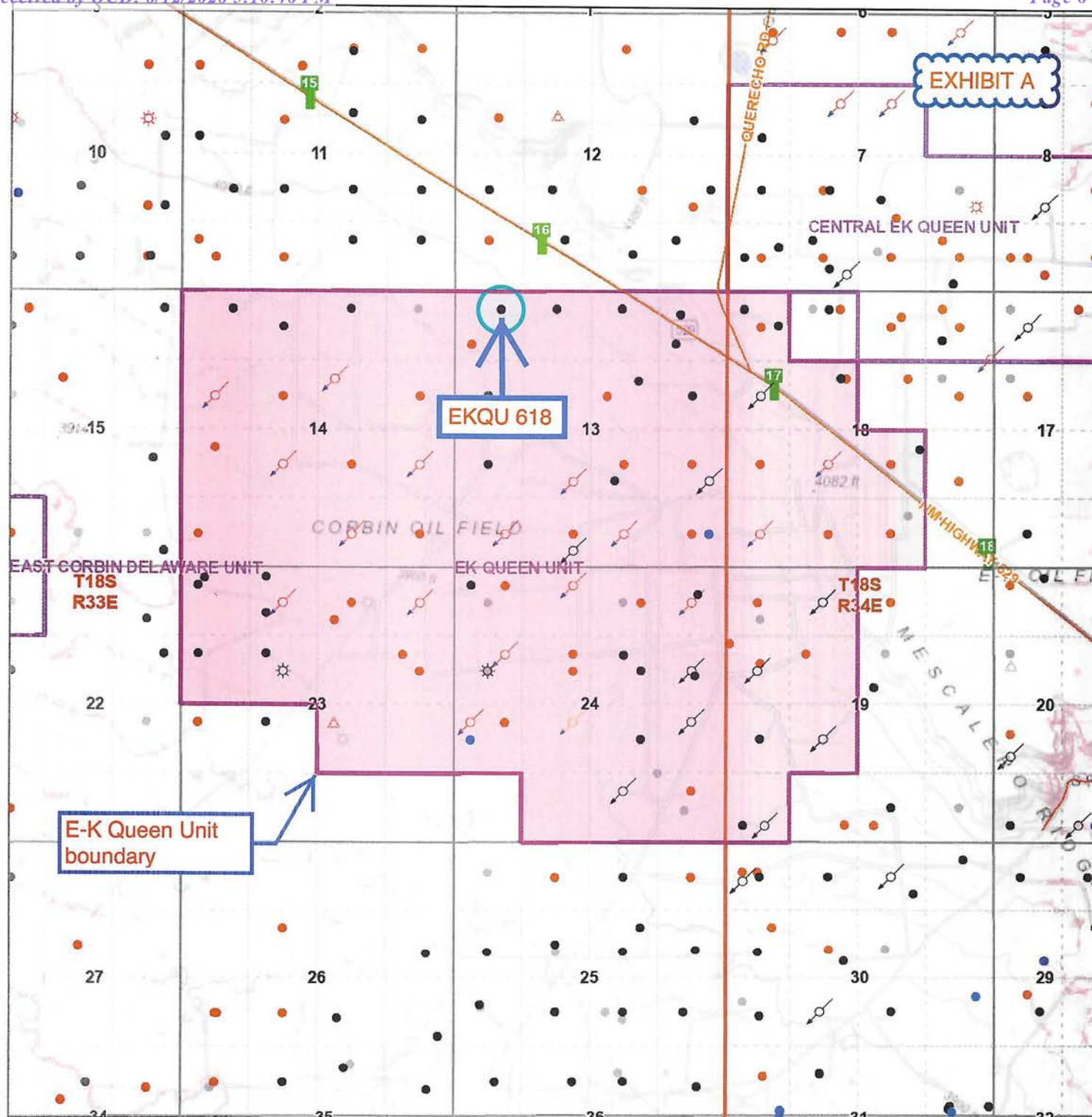
All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

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.



Oil, Gas, and Minerals Leases and Wells

0 0.2 0.4 0.8 mi



New Mexico State Land Office

Disclaimer:
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Map Created: 5/21/2026

Override 1

Override 1

Override 1

Subdivisions

Sections

Townships

County Boundaries

State Boundary

County Seats

NMOCDD_Inactive

Symbology

Miscellaneous

CO2 Cancelled

CO2, Plugged

CO2, Temporarily Abandoned



N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT



All distances must be from the outer boundaries of the Section

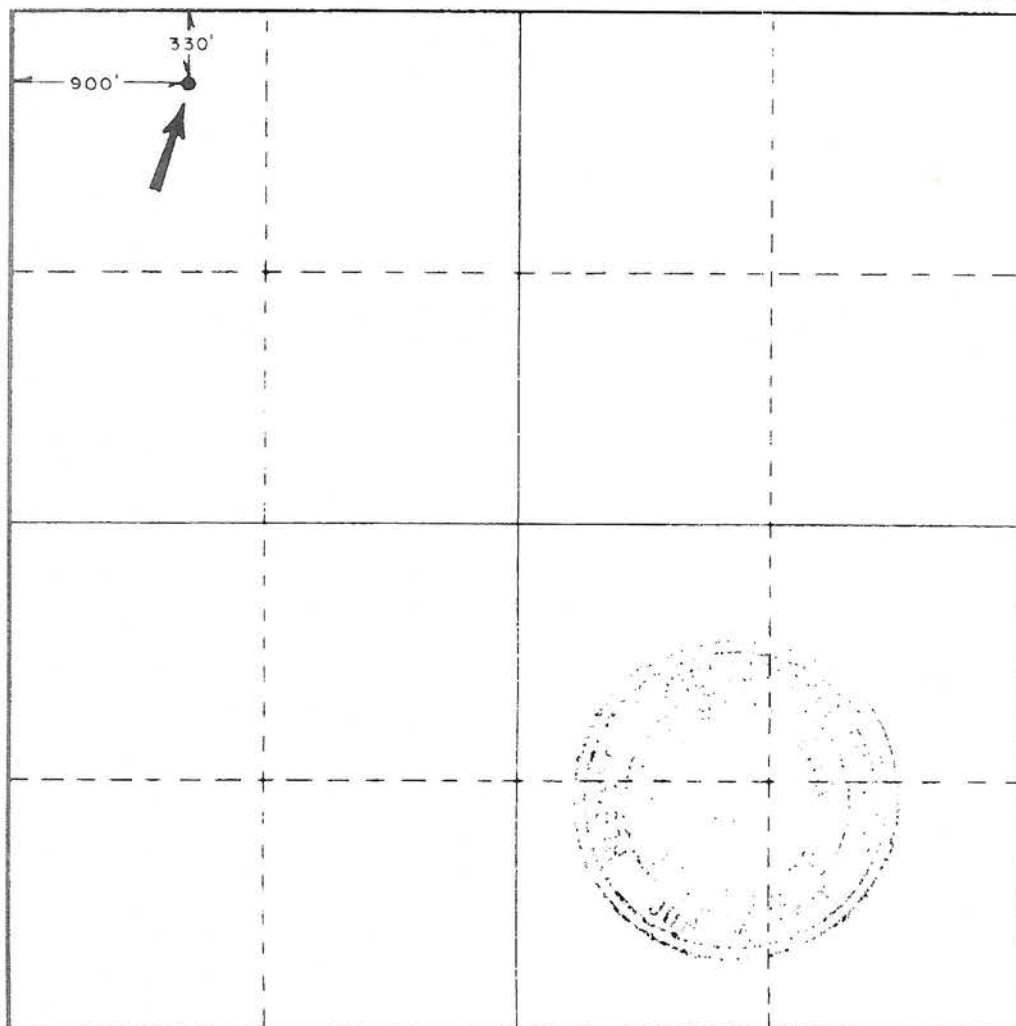
Puritor SUN EXPLORATION & PRODUCTION CO.		Lease MESCALERO RIDGE "B" FEDERAL		Well No. 2
Tract Letter D	Section 13	Township 18 SOUTH	Range 33 EAST	County LEA
Actual Entrance Location of Well: 330 feet from the NORTH line and 900 feet from the WEST line				
Ground Level Elev. 4091.7'	Producing Formation BONE SPRINGS	Pool MESCALERO ESCARPE BONE SPRINGS	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Velma Reyes

Name

Velma Reyes

Position

Sr. Accounting Assistant

Company

Sun Expl. & Prod. Co.

Date

10/01/85

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 knowledge and belief.

Date Surveyed

SEPTEMBER 25, 1985

Registered Professional Engineer
and/or, and Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

RONALD J. E-DSON, 3239

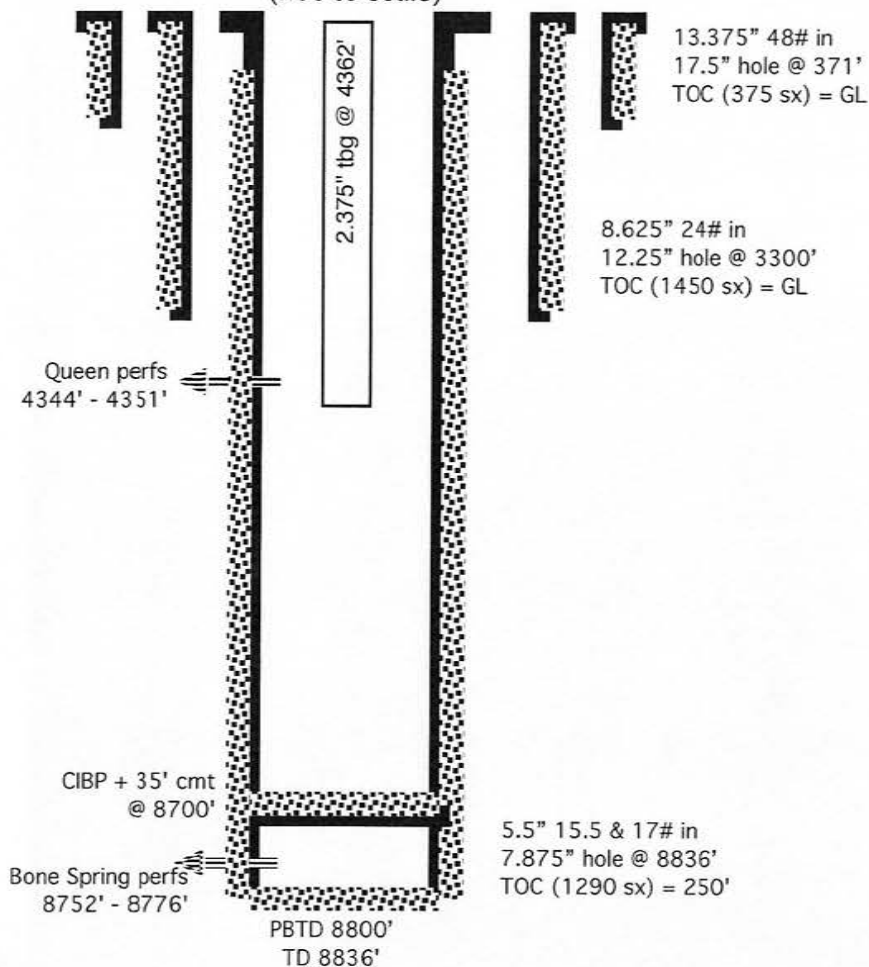
Side 1

INJECTION WELL DATA SHEET

OPERATOR: SEELY OIL CO.WELL NAME & NUMBER: E-K QUEEN UNIT 618WELL LOCATION: 330' FNL & 900' FWL
FOOTAGE LOCATIOND
UNIT LETTER13
SECTION18 S
TOWNSHIP33 E
RANGEWELLBORE SCHEMATIC

"AS IS"

(not to scale)

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17.5" Casing Size: 13.375"
 Cemented with: 375 sx. *or* _____ ft³
 Top of Cement: SURFACE Method Determined: CIRC. 75 SX

Intermediate Casing

Hole Size: 12.25" Casing Size: 8.625"
 Cemented with: 1450 sx. *or* _____ ft³
 Top of Cement: SURFACE Method Determined: CIRC. 6 SX

Production Casing

Hole Size: 7.875" Casing Size: 5.5"
 Cemented with: 860 sx. *or* _____ ft³
 Top of Cement: 250' Method Determined: TEMP. SURV.
 Total Depth: 8836'

Injection Interval4344 feet to 4351'(Perforated ~~or Open Hole~~; indicate which)

■■■■■■■■■■

INJECTION WELL DATA SHEET

OPERATOR: SEELY OIL CO.WELL NAME & NUMBER: E-K QUEEN UNIT 618WELL LOCATION: 330' FNL & 900' FWL

FOOTAGE LOCATION

D

UNIT LETTER

13

SECTION

18 S

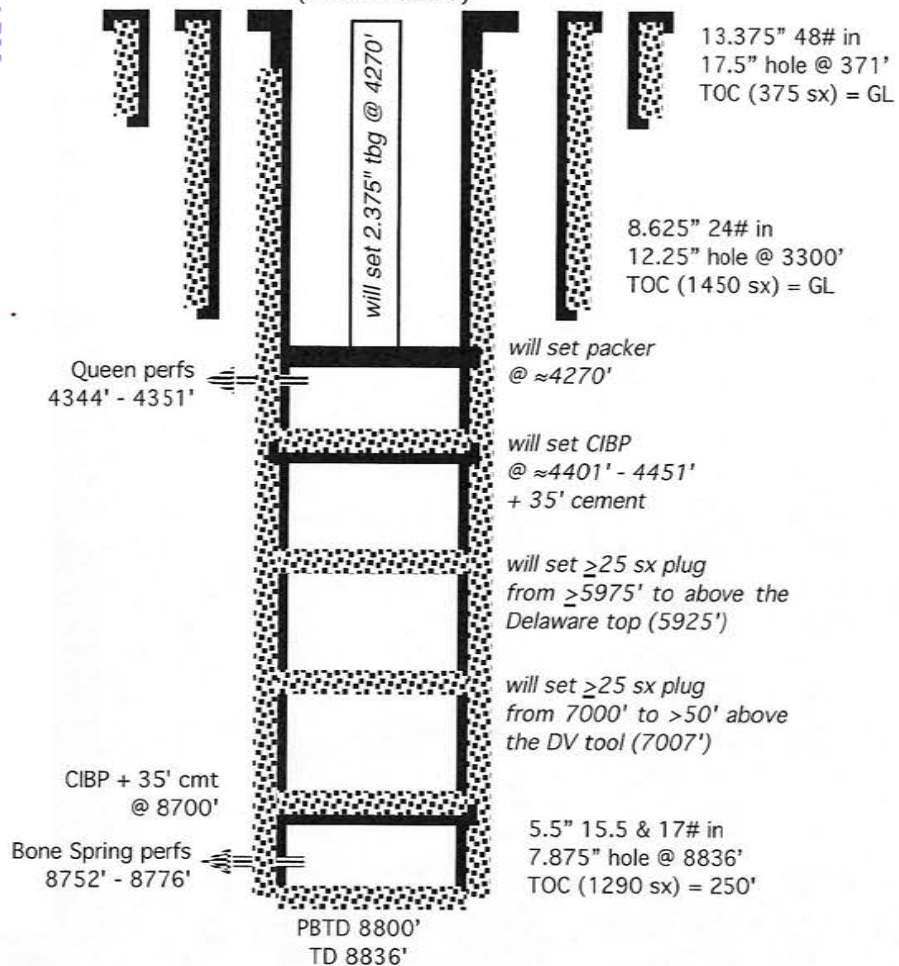
TOWNSHIP

33 E

RANGE

WELLBORE SCHEMATIC"Planned"

(not to scale)

WELL CONSTRUCTION DATASurface CasingHole Size: 17.5" Casing Size: 13.375"Cemented with: 375 sx. or ft³Top of Cement: SURFACE Method Determined: CIRC. 75 SXIntermediate CasingHole Size: 12.25" Casing Size: 8.625"Cemented with: 1450 sx. or ft³Top of Cement: SURFACE Method Determined: CIRC. 6 SXProduction CasingHole Size: 7.875" Casing Size: 5.5"Cemented with: 860 sx. or ft³Top of Cement: 250' Method Determined: TEMP. SURV.Total Depth: 8836'Injection Interval4344 feet to 4351'(Perforated ~~or Open Hole~~; indicate which)

■■■■■■■■■■

INJECTION WELL DATA SHEETTubing Size: 2-3/8" J-55 4.7# Lining Material: INTERNAL PLASTIC COATType of Packer: PLASTIC LINED AD-IPacker Setting Depth: 4270'

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

Additional Data

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

If no, for what purpose was the well originally drilled? BONE SPRING OIL WELL

2. Name of the Injection Formation: QUEEN
3. Name of Field or Pool (if applicable): E-K; YATES-SEVEN RIVERS-QUEEN (POOL CODE 19950)

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. _____

YES - BONE SPRING PERFS (8752' - 8776')

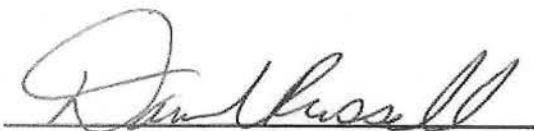
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVER: YATES (3148') & SEVEN RIVERS (3550')UNDER: DELAWARE (5925') & BONE SPRING (7070')

Affidavit of Publication**EXHIBIT K**STATE OF NEW MEXICO
COUNTY OF LEA

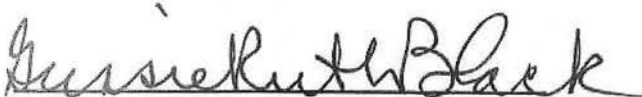
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
May 01, 2026
and ending with the issue dated
May 01, 2026.



Publisher

Sworn and subscribed to before me this
1st day of May 2026.



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	LEGAL
LEGAL NOTICE May 1, 2026	
Seely Oil Co. is applying to convert the E-K Queen Unit 618 oil well to a water injection well. The well is at 330' FNL & 900' FWL, Sec. 13, T. 18 S., R. 33 E., Lea County, NM. This is 7 miles southwest of Buckeye, NM. It will inject water into the Queen (maximum injection pressure = 868 psi) from 4,344' to 4,351'. Injection will be at a maximum rate of 150 bwpd. Interested parties must file objections, protests, or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 or OCD.Engineer@emnrd.nm.gov within 15 days. NMOCD Engineering Bureau phone is 505 476-3441. Additional information can be obtained by contacting Brian Wood, Permits West, Inc., 5 Caliente Rd., Suite 3A, Santa Fe, NM 87508. Phone number is (505) 466-8120. #00310722	

02108485

00310722

BRIAN WOOD
PERMITS WEST
5 CALIENTE RD, STE 3A
SANTA FE, NM 87508-9102



June 9, 2026

BLM
620 E. Greene
Carlsbad NM 88220

TYPICAL NOTICE

Seely Oil Co. is applying (see attached application) to convert its E-K Queen Unit 618 oil well to a water injection well. As required by NM Oil Conservation Division (NMOCD) Rules, I am notifying you of the following proposed water injection well. No action is needed unless you have questions or objections.

Well Name: E-K Queen Unit 618 (BLM lease) ID = 8836'
Proposed Injection Zone: Queen from 4344' to 4351'
Where: 330' FNL & 900' FWL Sec. 13, T. 18 S., R. 33 E., Lea County, NM
Approximate Location: 7 air miles southwest of Buckeye, NM
Applicant Name: Seely Oil Co. (817) 332-1377
Applicant's Address: 815 West 10th St., Ft. Worth, TX 76102

Submittal Information: Application for a water injection well will be filed with the NMOCD. If you have an objection, protest, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr., Santa Fe, NM 87505. NMOCD phone number is (505) 476-3441. E-mail address is: OCD.Engineer@emnrd.nm.gov

Please call me if you have any questions.

Sincerely,

Brian Wood

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Apache Corporation

Street and Apt. No., or PO Box No. 2000 W Sam Houston Pkwy S,
Suite 200

City, State, ZIP+4® Houston, TX 77042
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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501 Westlake Park Blvd.

City, State, ZIP+4® Houston, TX 77079
SEE-EKQU618

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Longview, TX 75606

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BLM

Street and Apt. No., or PO Box No. 520 E. Greene St.
Carlsbad, NM 88220

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Boswell Interests Ltd

Street and Apt. No., or PO Box No. 1320 Lake St
Fort Worth, TX 76102-4508

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BPX Production Company

1700 Platte St.
Denver, CO 80202

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BTA Oil Producers, LLC

104 S. Pecos
Midland, TX 79701

City, State, ZIP+4® SEE-EKQU618

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801 Cherry St #1500 Unit #9
Fort Worth, TX 76102-6881

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1320 Lake St
Fort Worth, TX 76102

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6301 Beauville
Midland, TX 79706-2964

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Chisos Ltd

3355 W. Alabama Suite 1200-B
Houston, TX 77098

City, State, ZIP+4® SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

COG Operating LLC
 600 W Illinois Ave
 Midland, TX 79701
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL® RECEIPT
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EXHIBIT L

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

Concho Oil & Gas LLC
 600 W Illinois Ave
 Midland, TX 79701-4882
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
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For delivery information, visit our website at www.usps.com

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

Amy Vernae Dahlin Trust
 1715 North Wolcott Ave.
 Chicago, Ill 60622
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

Devon Energy
 Production Company LP
 333 W Sheridan Ave
 Oklahoma City, OK 73102
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
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Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

EAB Oil Co
 1320 Lake St
 Fort Worth, TX 76102
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at www.usps.com

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage

Total Postage and Fees

Sent To

Express Air Drilling
 3100 Monticello Ave., Suite 575
 Dallas, TX 75205
 SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Hill Houston Trust
500 W. 7th St., Suite 1802, Unit 16
Fort Worth, TX 76102-4740
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

J R Oil Ltd
PO Box 2975
Hobbs, NM 88241-2975
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Mewbourne Oil Company
414 West Texas Ave
Midland, TX 79701
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 1338 0304 45

CERTIFIED MAIL[®] RECEIPT

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OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

John P Oil Co
1320 Lake St
Fort Worth, TX 76102-4508
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 1338 0304 69

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CERTIFIED MAIL[®] RECEIPT

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Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Maverick Permian Agent Corp
500 Dallas St Suite 2300
Houston, TX 77002
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 1338 0304 90

U.S. Postal ServiceTM
CERTIFIED MAIL[®] RECEIPT

Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Total Postage and Fees

\$

Sent To

Mobil Pro. TX & NM c/o ExxonMobil
22777 Springwoods Village Pkwy
Spring, TX 77389
City, State, ZIP+4[®] SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
NM State Land Office
PO Box 1148
Santa Fe, NM 87504
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL® RECEIPT EXHIBIT L
Domestic Mail Only

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
OXY USA WTP Limited Partnership
5 Greenway Plaza
Houston, TX 77046
SEE-EKQU618

PS Form 3800, January 2023 PSN 7580-02-000-9047 See Reverse for Instructions

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CERTIFIED MAIL® RECEIPT
Domestic Mail Only

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
J CPace Oil & Gas LLC
420 Throckmorton St Suite 710
Fort Worth, TX 76102-3724
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
PVB Oil Co
1320 Lake St
Fort Worth, TX 76102
SEE-EKQU618

PS Form 3800, January 2023 PSN 7580-02-000-9047 See Reverse for Instructions

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

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
PXP Gulf Coast Inc
700 Milam St., Suite 3100
Houston, TX 77002
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postmark
Here

Postage

Total Postage and Fees

Sent To
Raybaw Operating LLC
2626 Cole Ave., Suite 300
Dallas, TX 75204
SEE-EKQU618

PS Form 3800, January 2023 PSN 7580-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **Ridge Runner Resources**
Operating LLC
PO Box 692229
Houston, TX 77269-2229
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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EXHIBIT L

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **Santa Fe Exploration Co**
PO Box 10236
Lubbock, TX 79408
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **Santa Fe Snyder Corp**
840 Gessner, #1400
Houston, TX 77024
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **Kenneth Smith, Inc.**
267 Smith Rd.
Hobbs, NM 88240-8514
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **SSV & H Associates**
815 W 10th St
Fort Worth, TX 76102
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To **J Cleo Thompson & James**
Cleo Thompson Jr LP
325 N Saint Paul St., Suite 4300
Dallas, TX 75201-3806
SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Received by OGD: 6/12/2026 5:10:46 PM

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OFFICIAL USE

Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage	\$
Total Postage and Fees	\$

Sent To

Trigg Oil & Gas LP

P.O. Box 520

Roswell, NM 88202

SEE-EKQU618

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EXHIBIT L

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OFFICIAL USE

Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage	\$
Total Postage and Fees	\$

Sent To

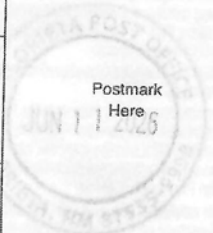
Wes-Tex Drilling Co LP

490 Pine St., #700

Abilene, TX 76901

SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


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Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage	\$
Total Postage and Fees	\$

Sent To

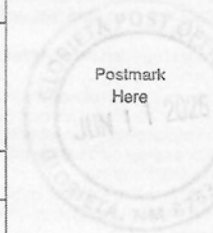
Merlya H Wright Family Trust

6300 Ridglea Pl., Suite 611

Fort Worth, TX 76116-5732

SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


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OFFICIAL USE

Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$

Postage	\$
Total Postage and Fees	\$

Sent To

XTO Holdings LLC

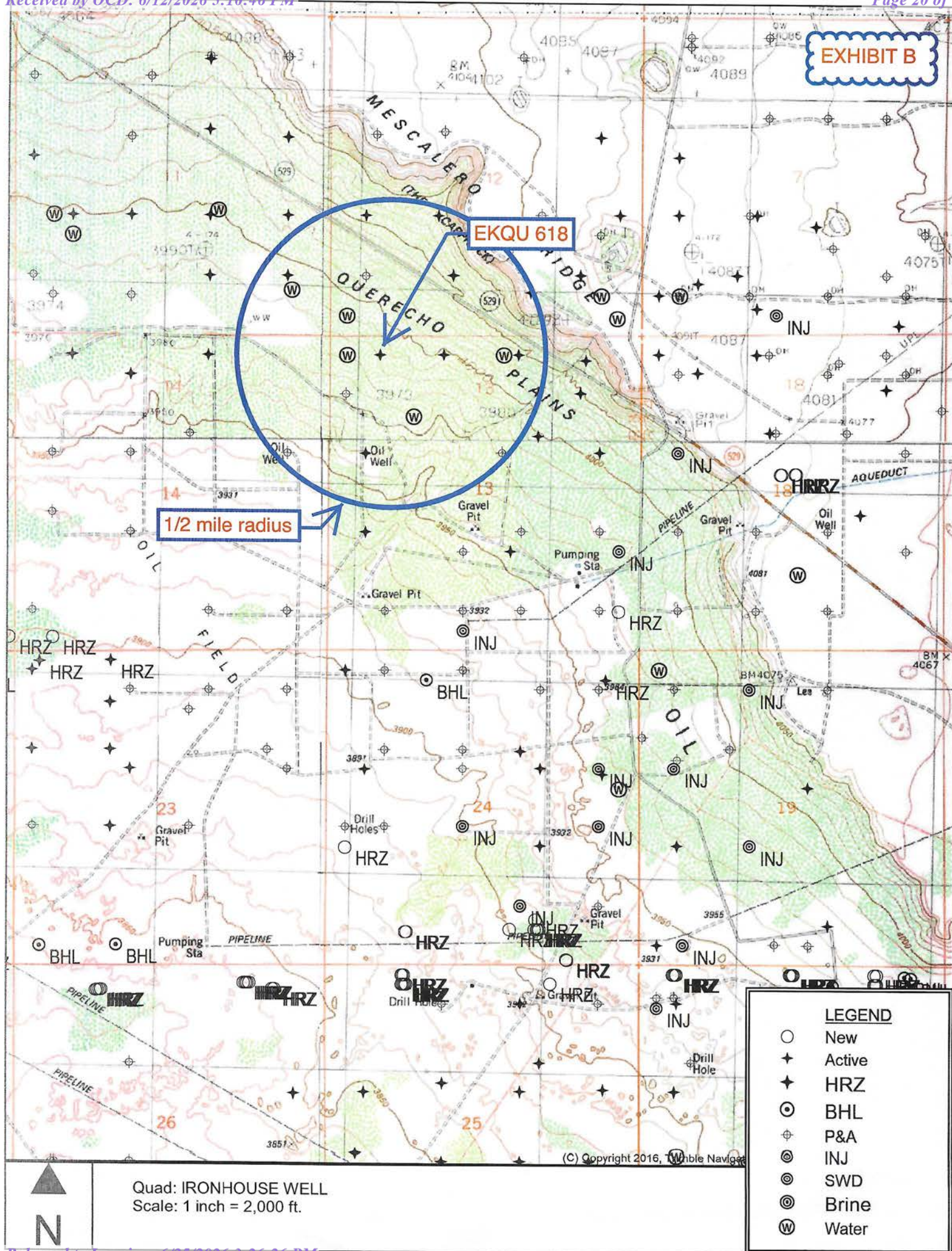
22777 Springwoods Village Pkwy

Spring, TX 77389

SEE-EKQU618

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

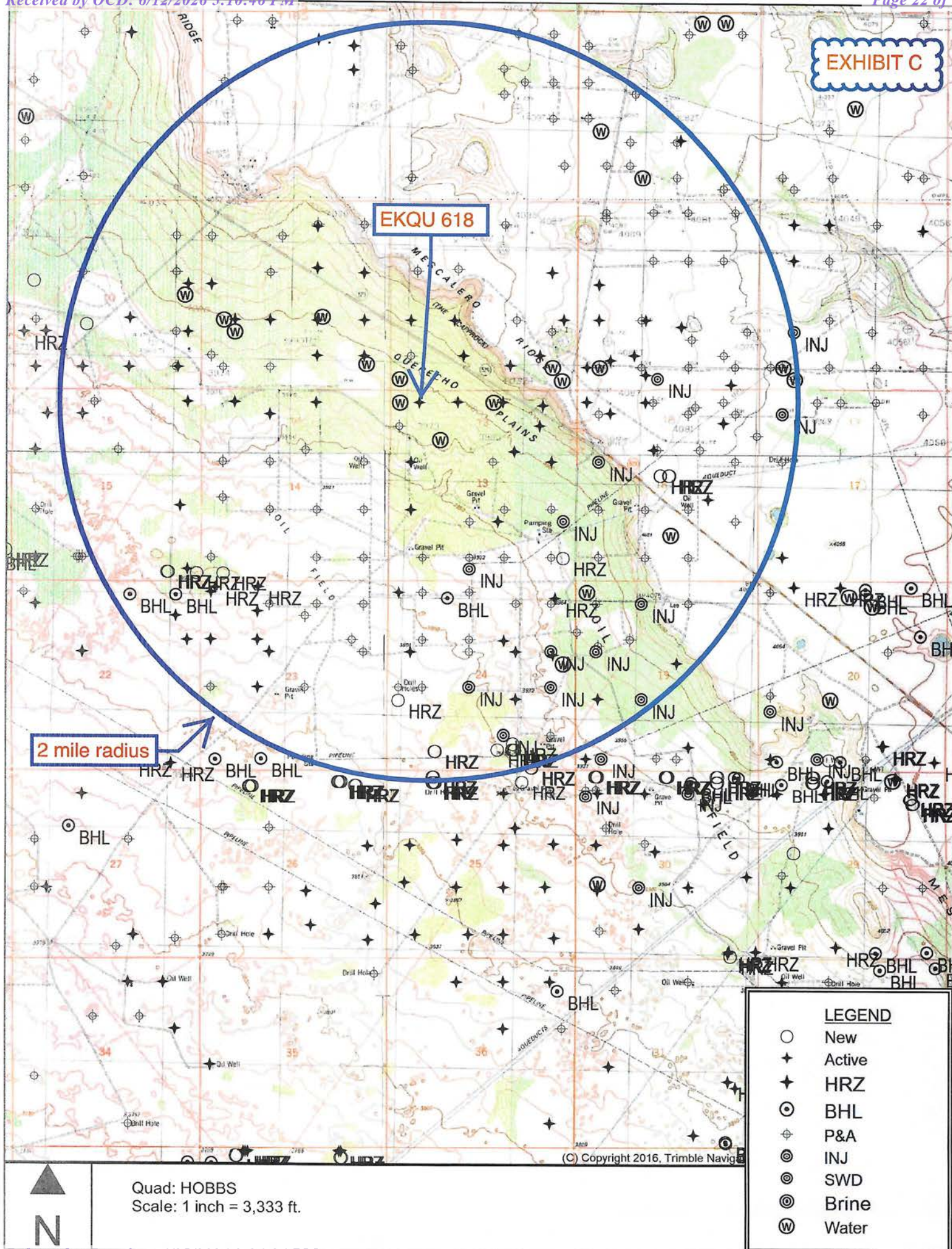


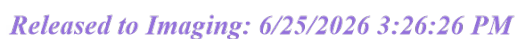


SORTED BY DISTANCE FROM EKQU 618

API	WHO	SHL-UNIT-SECTION-T18S-R33E	TVD	WELL	WELL STATUS	ZONE @ TD	FEET FROM EKQU 618
3002501611	Trigg	D-13	4342	Fed'I. T 15-13	P&A	Queen	872
3002529315	Seely	C-13	9220	Mescalero Ridge B Fed'I. 1	O	Bone Spring	1080
3002555560	Mewbourne	N-24	9123 plan	Pile Driver 24 13 Fed'I. Com 524H	O	Bone Spring	1200
3002529133	Oxy USA WTP	M-12	9050	State DW 11	P&A	Bone Spring	1341
3002554576	Mewbourne	A-26	9229 plan	Stone Cold 23 14 Fed'I. Com 528H	O	Bone Spring	1560
3020501610	Seely	E-13	4343	Fed'I. T 14	O	Queen	1667
3002529023	Oxy USA WTP	N-12	9097	State DW 10	O	Bone Spring	1804
3002529531	Oxy USA WTP	P-11	8875	Fed'I. AB 4	O	Bone Spring	2043
3002501615	Mobil	H-14	4335	Sivley A Fed'I. 8	P&A	Queen	2270
3002528932	Oxy USA WTP	L-12	9050	State DW 9	O	Bone Spring	2322
3002529279	Seely	B-13	9300	Mescalero Ridge Fed'I. 1	O	Bone Spring	2350
3002555561	Mewbourne	P-24	9236 plan	Pile Driver 24 13 Fed'I. Com 526H	O	Bone Spring	2460
3002528700	Oxy USA WTP	K-12	9050	State DW 2	O	Bone Spring	2509
3002501606	Seely	G-13	4369	Sivley 5-13	P&A	Queen	2647
3002528895	Oxy USA WTP	O-12	9080	State DW 8	O	Bone Spring	2753

EXHIBIT B

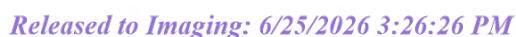




EKQU 618 AREA OF REVIEW LEASES

Aliquot Parts in Area of Review (T18S, R33E)	Lessor	Lease	Lessee of Record	Well Operator
outside EKQU				
NESE & S2SE4 Sec. 11	BLM	NMNM-026884	Chevron Mid.	Oxy USA WTP
NWSE & N2SW4 Sec. 12	NMSLO	LG-1543-0003	Oxy USA WTP	Oxy USA WTP
S2SW4 & SWSE Sec. 12	NMSLO	LG-3228-0002	BTA	Oxy USA WTP
inside EKQU				
W2NE4 Sec. 13	BLM	NMLC-0063645	Seely	Seely
NW4 & NWSW Sec. 13	BLM	NMNM-0004591	Seely	Seely
NESW Sec. 13	fee	Swigart	Seely	Seely
E2NE4 & NESE Sec. 14	BLM	NMLC-0063645	Seely	Seely
W2NE4 Sec. 14	BLM	NMNM-0004591	Seely	Seely
under EKQU				
W2NE4 Sec. 13	BLM	NMLC-0063645	Seely	Mewbourne
E2NW4 & NESW Sec. 13	BLM	NMNM-0004591	Seely	Mewbourne
NESW Sec. 13	fee	Swigart	Seely	Mewbourne
E2NE4 & NESE Sec. 14	BLM	NMLC-0063645	Seely	Mewbourne

EXHIBIT D



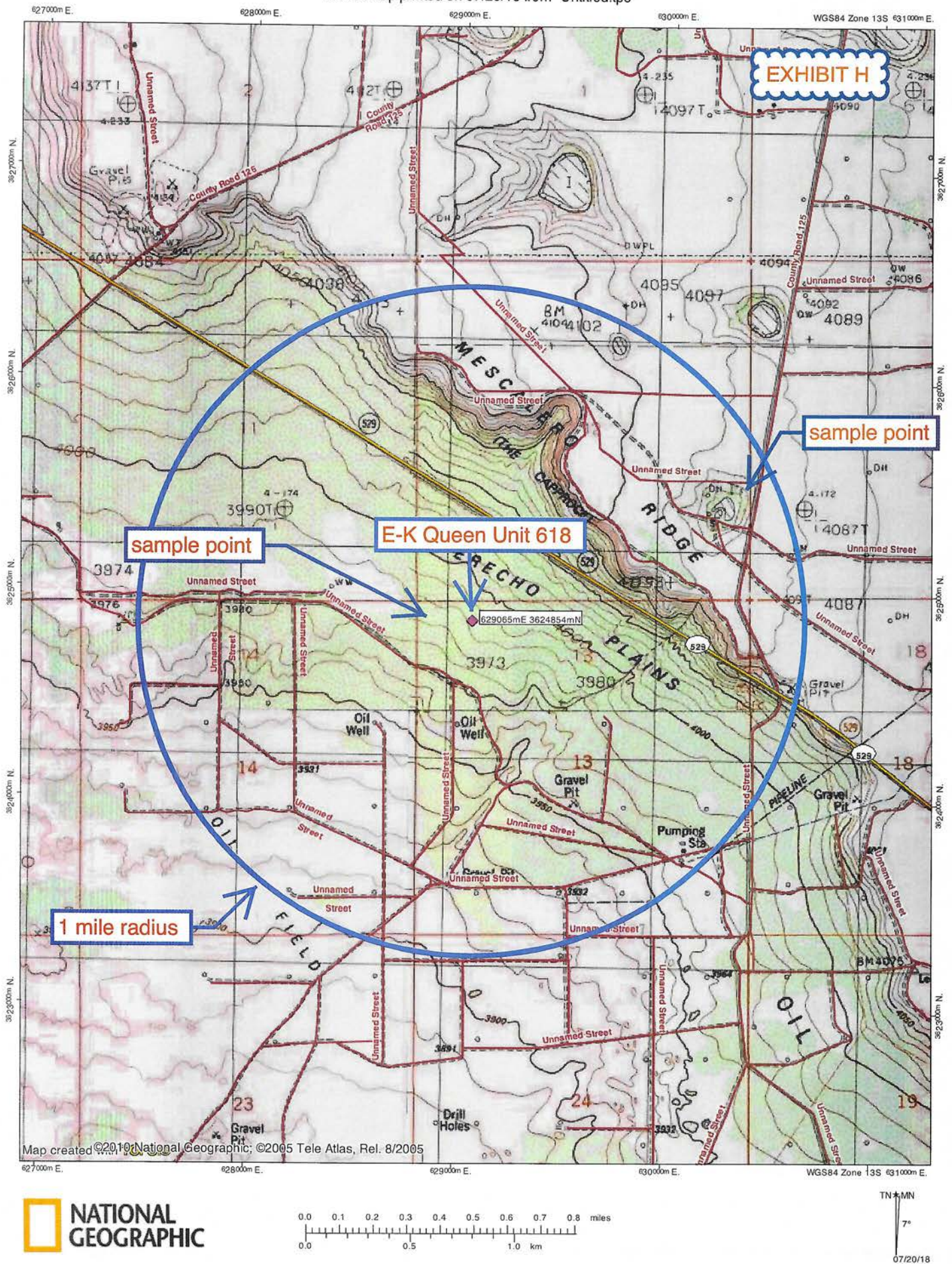
WELL	SPUD	TVD	ZONE @ TD	WELL STATUS	HOLE O.D.	CASING O.D.	SET @	CEMENT	TOC	HOW TOC DETERMINED
Federal T 15 13	2/13/59	4342	Queen	P&A	no report	13.375	120	75 sx	no report	no report
30-025-01611					no report	8.625	1624	50 sx	no report	no report
D-13-18s-33e										
Mescalero Ridge B Federal 1	8/18/85	9220	Bone Spring	O	17.5	13.375	355	375 sx	GL	circ. 130 sx
30-025-29315					12.25	8.625	3300	1100 sx	GL	circ. 325 sx
C-13-18s-33e					7.875	5.5	9220	1400 sx	no report	no report
Pile Driver 24 13 Federal Com 524H	not yet	9123 plan	Bone Spring	O	17.5	13.375	1695	1190 sx	GL	N/A
30-025-55560					12.25	9.625	4529	1030 sx	GL	N/A
N-24-18s-33e					8.75 - 8.5	7 - 4.5	9123	5150 sx	5050	N/A
State DW 11	2/23/85	9050	Bone Spring	P&A	17.5	13.375	375	500 sx	GL	circ. 150 sx
30-025-29133					11	8.625	3160	1250 sx	GL	circ. 233 sx
M-12-18s-33e					7.875	5.5	9050	1315 sx	3550	Temp. Surv.

WELL	SPUD	TVD	ZONE @ TD	WELL STATUS	HOLE O.D.	CASING O.D.	SET @	CEMENT	TOC	HOW TOC DETERMINED
Stone Cold 23 14 Federal Com 528H	not yet	9229 plan	Bone Spring	O	17.5	13.375	1670	1170 sx	GL	N/A
30-025-54576					12.25	9.625	3100	640 sx	GL	N/A
A-26-18s-33e					8.75	7	9026	770 sx	2900	N/A
					6.125	4.5	9229	740 sx	8829	N/A
Federal T 14	5/15/57	4348	Queen	O (Yates)	17.5	13.375	250	200 sx	GL	circ.
30-025-01610					12.25	8.625	1643	50 sx	1530	no report
E-13-18s-33e					7.875	5.5	4287	100 sx	3700	estimated
					no report	open hole	4348	N/A	N/A	N/A
State DW 10	11/12/84	9097	Bone Spring	O	17.5	13.375	350	500 sx	GL	circ. 50 sx
30-025-29023					11	8.625	3150	1300 sx	GL	circ. 300 sx
N-12-18s-33e					7.875	5.5	9097	1245 sx	3450	Temp. Surv.

WELL	SPUD	TVD	ZONE @ TD	WELL STATUS	HOLE O.D.	CASING O.D.	SET @	CEMENT	TOC	HOW TOC DETERMINED
Federal AB 4	12/6/85	8875	Bone Spring	O	17.5	13.375	373	500 sx	GL	circ. 223 sx
30-025-29531					11	8.625	3149	1000 sx	GL	circ. 10 sx
P-11-18s-33e					7.875	5.5	8875	1515 sx	900	Temp. Surv.
Sivley A Federal 8	12/27/56	4335	Queen	P&A	no report	8.625	295	200 sx	GL	circ.
30-025-01615					no report	5.5	4299	200 sx	1299	calc.
H-14-18s-33e										
State DW 9	10/14/84	9050	Bone Spring	O	17.5	13.375	344	500 sx	GL	circ. 100 sx
30-025-28932					11	8.625	3141	1300 sx	GL	circ. 150 sx
L-12-18s-33e					7.875	5.5	9048	1615 sx	3100	Temp. Surv.
Mescalero Ridge Federal 1	6/1/85	9300	Bone Spring	O	17.5	13.375	360	75 sx	GL	circ. 130 sx
30-025-29279					11	8.625	3300	1300 sx	GL	circ. 530 sx
B-13-18s-33e					7.875	5.5	9300	1600 sx	no report	no report

WELL	SPUD	TVD	ZONE @ TD	WELL STATUS	HOLE O.D.	CASING O.D.	SET @	CEMENT	TOC	HOW TOC DETERMINED
Pile Driver 24 13 Federal Com 526H	not yet	9236 plan	Bone Spring	O	17.5	13.375	1750	1230 sx	GL	N/A
30-025-55561					12.25	9.625	4529	1030 sx	GL	N/A
P-24-18s-33e					8.75 - 8.5	7.0 - 4.5	9137	4460 sx	4600	N/A
State DW 2	5/2/84	9050	Bone Spring	O	17.5	13.375	362	375 sx	GL	circ. 90 sx
30-025-28700					11	8.625	3255	850 sx	1510	Temp. Surv.
K-12-18s-33e					7.875	5.5	9050	2000 sx	2870	Temp. Surv.
TJ Sivley Federal 5 13	11/25/57	4369	Queen	P&A	12.25	8.625	335	175 sx	GL	circ.
30-025-01606										
G-13-18s-33e										
State DW 8	9/11/84	9080	Bone Spring	O	17.5	13.375	350	500 sx	GL	circ.
30-025-28895					11	8.625	3140	1300 sx	GL	circ. 150 sx
O-12-18s-33e					7.875	5.5	9072	2550 sx	3100	Temp. Surv.

TOPO! map printed on 07/20/18 from "Untitled.tpo"





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

EXHIBIT H

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

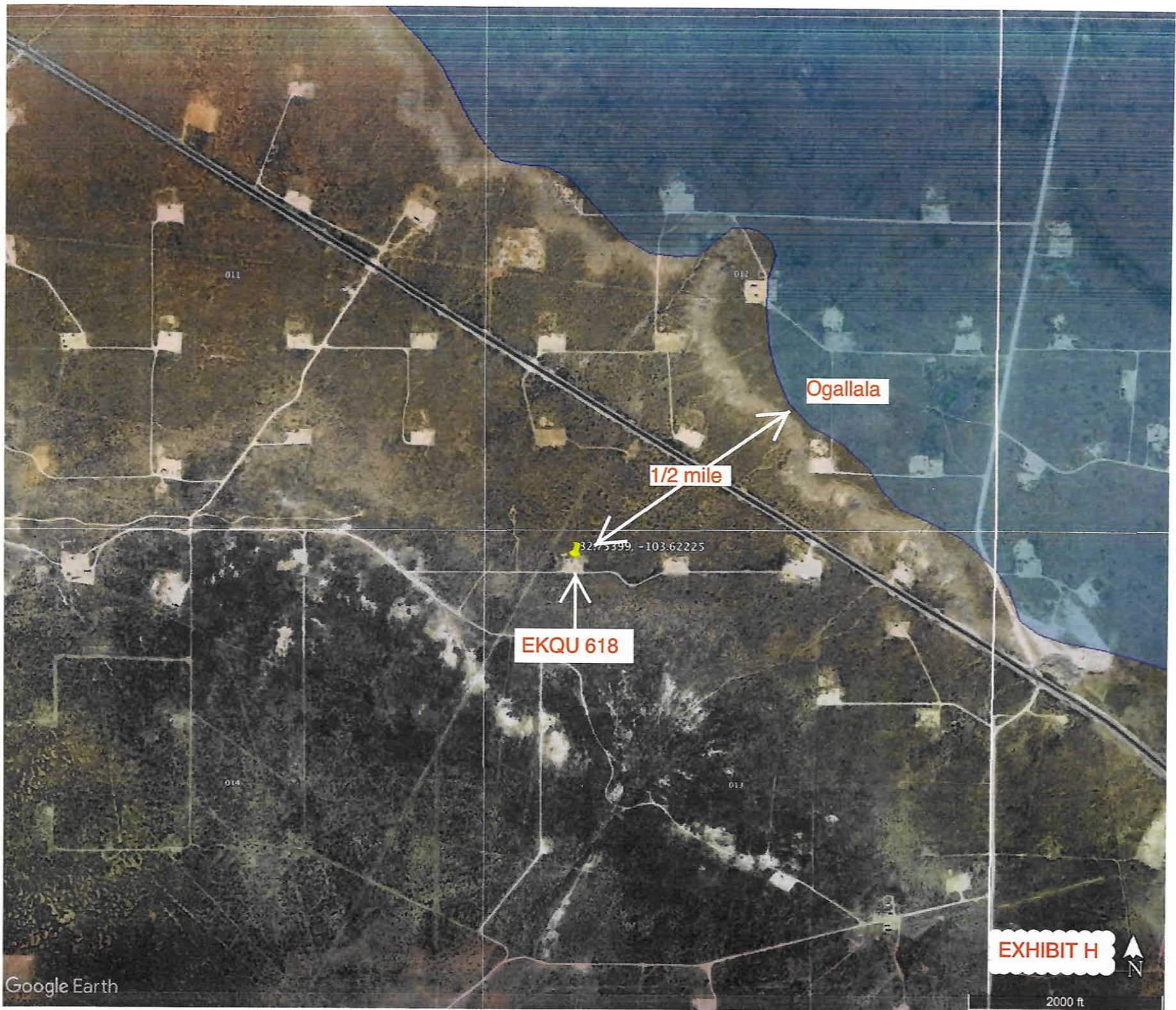
(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 00623 POD1		CP	LE	NW	NW	NW	13	18S	33E	628895.0	3624852.0 *	●	170	82	60	22
L 08288		L	LE	SW	SW	SW	12	18S	33E	628890.0	3625054.0 *	●	265	79	60	19
CP 00623 POD2		CP	LE	NW	NE	NW	13	18S	33E	629242.8	3624542.5	●	358	100		
CP 00072 POD6		CP	LE	NE	SE	SE	11	18S	33E	628602.8	3625179.8	●	565	100	61	39
CP 00769 POD1		CP	LE	NW	NW	NE	13	18S	33E	629699.0	3624866.0 *	●	634	115	70	45
CP 00072 POD2		CP	LE			SE	11	18S	33E	628386.0	3625344.0	●	837	90		
CP 00072 POD1		CP	LE	NE	SW	SE	11	18S	33E	628284.0	3625242.0 *	●	872	85		
CP 00072 POD5		CP	LE	NE	NW	SE	11	18S	33E	628219.0	3625573.7	●	1110	100	64	36
L 02878 POD2		L	LE		SE	SE	12	18S	33E	630196.0	3625175.0	●	1175	220	220	0
L 06347		L	LE		SE	SE	12	18S	33E	630196.0	3625175.0 *	●	1175	170	130	40
L 13406 POD1		L	LE	SE	SE	SE	12	18S	33E	630278.8	3625061.0	●	1231	220		
L 02898	1 mile =	L	LE		SW	SW	07	18S	34E	630598.0	3625182.0 *	●	1567	204	150	54
CP 00701 POD2	1610 m	CP	LE	SE	NW	SW	11	18S	33E	627472.0	3625433.0 *	●	1694	100		
CP 00701		CP	LE		NW	SW	11	18S	33E	627373.0	3625534.0 *	●	1823	100		
CP 00072 POD3		CP	LE	NE	SE	SE	10	18S	33E	627076.0	3625223.0 *	●	2022	70		
L 07429		L	LE	NW	NW	NW	19	18S	34E	630523.0	3623272.0 *	●	2151	149	105	44
CP 01417 POD1		CP	LE				11	18S	33E	627036.4	3625738.0	●	2212	120	54	66
C 04548 POD1		CUB	LE	NW	NE	NW	01	26S	32E	628237.7	3622599.1	●	2401		110	
L 03436		L	LE		NW	SE	18	18S	34E	631229.6	3623771.1	●	2420	170	125	45
CP 00691		CP	LE	SE	SE	NE	24	18S	33E	630327.0	3622662.0 *	●	2529	215	195	20
L 04898		L	LE		SE	SW	06	18S	34E	630937.0	3626796.0 *	●	2697	185	150	35
L 06997		L	LE		NW	SW	06	18S	34E	630571.0	3627192.0 *	●	2781	225	140	85
CP 02101 POD1		CP	LE	NE	SW	SE	24	18S	33E	629908.8	3622023.5	●	2953	105		
L 10040		L	LE		SW	SW	08	18S	34E	632170.0	3625205.0 *	●	3124	215	145	70
L 04953		L	LE	SE	SW	SW	08	18S	34E	632269.0	3625104.0 *	●	3213	200	150	50

Average Depth to Water: **117 feet**Minimum Depth: **54 feet**Maximum Depth: **220 feet****Record Count:** 25**Basin/County Search:****County:** LE**UTM Filters (in meters):****Easting:** 629065**Northing:** 3624854

May 22, 2026 08:52 AM MST

Water Column/Average Depth to Water





Environment Testing



ANALYTICAL REPORT

PREPARED FOR

Attn: Brian Wood
Permits West Inc
5 Caliente Rd
Suite 3
Santa Fe, New Mexico 87508

Generated 1/29/2026 10:32:37 AM

JOB DESCRIPTION

EKQU

NESE 12-18S-33E

JOB NUMBER

885-41598-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

Eurofins Albuquerque

EXHIBIT I

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
1/29/2026 10:32:37 AM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Permits West Inc
Project/Site: EKQU

Laboratory Job ID: 885-41598-1

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QC Association Summary	9
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Certification Summary	11
Chain of Custody	12
Receipt Checklists	13

EXHIBIT I

Definitions/Glossary

EXHIBIT I

Client: Permits West Inc
Project/Site: EKQU

Job ID: 885-41598-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative



Client: Permits West Inc
Project: EKQU

Job ID: 885-41598-1

Job ID: 885-41598-1

Eurofins Albuquerque

Job Narrative
885-41598-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 1/20/2026 9:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results



Client: Permits West Inc
Project/Site: EKQU

Job ID: 885-41598-1

Client Sample ID: Tank

Lab Sample ID: 885-41598-1

Date Collected: 01/19/26 06:50

Matrix: Water

Date Received: 01/20/26 09:30

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70		0.50	mg/L			01/21/26 15:23	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		10	mg/L			01/21/26 12:03	1
Total Dissolved Solids (SM 2540C)	350		50	mg/L			01/22/26 12:18	1

Eurofins Albuquerque

QC Sample Results



Client: Permits West Inc
Project/Site: EKQU

Job ID: 885-41598-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-41662/4

Matrix: Water

Analysis Batch: 41662

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	mg/L			01/21/26 11:45	1

Lab Sample ID: MB 885-41662/53

Matrix: Water

Analysis Batch: 41662

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	mg/L			01/21/26 22:54	1

Lab Sample ID: LCS 885-41662/5

Matrix: Water

Analysis Batch: 41662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.86		mg/L		97	90 - 110

Lab Sample ID: LCS 885-41662/54

Matrix: Water

Analysis Batch: 41662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.84		mg/L		97	90 - 110

Lab Sample ID: MRL 885-41662/3

Matrix: Water

Analysis Batch: 41662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.514		mg/L		103	50 - 150

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-41703/1

Matrix: Water

Analysis Batch: 41703

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		8.0	mg/L			01/21/26 12:03	1

Lab Sample ID: LCS 885-41703/2

Matrix: Water

Analysis Batch: 41703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	40.6		mg/L		102	78 - 114

Eurofins Albuquerque

QC Sample Results



Client: Permits West Inc
Project/Site: EKQU

Job ID: 885-41598-1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCSD 885-41703/3

Matrix: Water

Analysis Batch: 41703

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	38.2		mg/L		95	78 - 114	6	20

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-41788/1

Matrix: Water

Analysis Batch: 41788

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	mg/L			01/22/26 12:18	1

Lab Sample ID: LCS 885-41788/2

Matrix: Water

Analysis Batch: 41788

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

Lab Sample ID: 885-41598-1 DU

Matrix: Water

Analysis Batch: 41788

Client Sample ID: Tank

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	350		340		mg/L		3	10

Eurofins Albuquerque

QC Association Summary

EXHIBIT I

Job ID: 885-41598-1

Client: Permits West Inc
Project/Site: EKQU

HPLC/IC

Analysis Batch: 41662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41598-1	Tank	Total/NA	Water	300.0	
MB 885-41662/4	Method Blank	Total/NA	Water	300.0	
MB 885-41662/53	Method Blank	Total/NA	Water	300.0	
LCS 885-41662/5	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-41662/54	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-41662/3	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 41703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41598-1	Tank	Total/NA	Water	1664B	
MB 885-41703/1	Method Blank	Total/NA	Water	1664B	
LCS 885-41703/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 885-41703/3	Lab Control Sample Dup	Total/NA	Water	1664B	

Analysis Batch: 41788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-41598-1	Tank	Total/NA	Water	2540C	
MB 885-41788/1	Method Blank	Total/NA	Water	2540C	
LCS 885-41788/2	Lab Control Sample	Total/NA	Water	2540C	
885-41598-1 DU	Tank	Total/NA	Water	2540C	

Eurofins Albuquerque

Lab Chronicle



Client: Permits West Inc
Project/Site: EKQU

Job ID: 885-41598-1

Client Sample ID: Tank

Lab Sample ID: 885-41598-1

Date Collected: 01/19/26 06:50

Matrix: Water

Date Received: 01/20/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	41662	EH	EET ALB	01/21/26 15:23
Total/NA	Analysis	1664B		1	41703	SS	EET ALB	01/21/26 12:03
Total/NA	Analysis	2540C		1	41788	HR	EET ALB	01/22/26 12:18

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Permits West Inc
Project/Site: EKQU



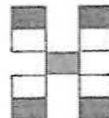
: 885-41598-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
1664B		Water	HEM (Oil & Grease)
2540C		Water	Total Dissolved Solids
300.0		Water	Chloride
Oregon	NELAP	NM100001	02-25-26

Eurofins Albuquerque

[illegible]

HALL EN ANALYS

www.hallenvir

4901 Hawkins NE - Albu

Tel. 505-345-3975 Fax: 505-345-3976

Analysis

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, P, Br, NO₃, NO₂, PO₄, SO₄

EXHIBIT 1

Login Sample Receipt Checklist

EXHIBIT I

Client: Permits West Inc

Job Number: 885-41598-1

Login Number: 41598

List Number: 1

List Source: Eurofins Albuquerque

Creator: McQuiston, Steven

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



Environment Testing



ANALYTICAL REPORT

PREPARED FOR

Attn: Brian Wood
Permits West Inc
5 Caliente Rd
Suite 3
Santa Fe, New Mexico 87508

Generated 6/5/2026 11:38:26 AM

JOB DESCRIPTION

NWNW 13-18S-33E

JOB NUMBER

885-50225-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.
Released to Imaging: 6/23/2026 3:26:26 PM

Eurofins Albuquerque

EXHIBIT I

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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6/5/2026 11:38:26 AM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Permits West Inc
Project/Site: EKQU

Laboratory Job ID: 885-50225-1



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Definitions/Glossary

Client: Permits West Inc

Job ID: 885-50225-1

Project/Site: EKQU

Glossary

EXHIBIT I

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Albuquerque

Case Narrative

Client: Permits West Inc
Project: EKQU

Job ID: 885-50225-1

Job ID: 885-50225-1**Eurofins Albuquerque**

Job Narrative
885-50225-1



The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 5/28/2026 9:35 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Albuquerque

Client Sample Results

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

Client Sample ID: South

Lab Sample ID: 885-50225-1

Date Collected: 05/26/26 12:30

Matrix: Water

Date Received: 05/28/26 09:35

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.5		0.50	mg/L			05/29/26 18:40	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664B)	ND		11	mg/L			05/29/26 08:56	1
Total Dissolved Solids (SM 2540C)	ND		100	mg/L			06/01/26 13:54	1

Eurofins Albuquerque

QC Sample Results

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-49596/4

Matrix: Water

Analysis Batch: 49596

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	mg/L			05/29/26 11:57	1

Lab Sample ID: LCS 885-49596/5

Matrix: Water

Analysis Batch: 49596

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.86		mg/L		97	90 - 110

Lab Sample ID: MRL 885-49596/3

Matrix: Water

Analysis Batch: 49596

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.523		mg/L		105	50 - 150

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 885-49581/1

Matrix: Water

Analysis Batch: 49581

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		8.0	mg/L			05/29/26 08:56	1

Lab Sample ID: LCS 885-49581/2

Matrix: Water

Analysis Batch: 49581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	36.6		mg/L		92	78 - 114

Lab Sample ID: LCSD 885-49581/3

Matrix: Water

Analysis Batch: 49581

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM (Oil & Grease)	40.0	37.8		mg/L		94	78 - 114	3	20

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-49691/1

Matrix: Water

Analysis Batch: 49691

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		50	mg/L			06/01/26 13:54	1

Eurofins Albuquerque

QC Sample Results

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

Method: 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 885-49691/2

Matrix: Water

Analysis Batch: 49691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	996		mg/L		100	80 - 120

Eurofins Albuquerque

QC Association Summary

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

HPLC/IC

Analysis Batch: 49596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-50225-1	South	Total/NA	Water	300.0	
MB 885-49596/4	Method Blank	Total/NA	Water	300.0	
LCS 885-49596/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-49596/3	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 49581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-50225-1	South	Total/NA	Water	1664B	
MB 885-49581/1	Method Blank	Total/NA	Water	1664B	
LCS 885-49581/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 885-49581/3	Lab Control Sample Dup	Total/NA	Water	1664B	

Analysis Batch: 49691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-50225-1	South	Total/NA	Water	2540C	
MB 885-49691/1	Method Blank	Total/NA	Water	2540C	
LCS 885-49691/2	Lab Control Sample	Total/NA	Water	2540C	

Eurofins Albuquerque

Lab Chronicle

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

Client Sample ID: South

Lab Sample ID: 885-50225-1

Date Collected: 05/26/26 12:30

Matrix: Water

Date Received: 05/28/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	49596	EH	EET ALB	05/29/26 18:40
Total/NA	Analysis	1664B		1	49581	SS	EET ALB	05/29/26 08:56
Total/NA	Analysis	2540C		1	49691	KS	EET ALB	06/01/26 13:54

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Permits West Inc
Project/Site: EKQU



Job ID: 885-50225-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425	02-25-27
The following analytes are included in this report, but the laboratory is not certified by New Mexico State NM9425. This list may include analytes for which the agency does not offer certification :			
Analysis Method	Prep Method	Matrix	Analyte
1664B		Water	HEM (Oil & Grease)
2540C		Water	Total Dissolved Solids
300.0		Water	Chloride
Oregon	NELAP	NM100001	02-25-27

Eurofins Albuquerque

Chain-of-Custody Record

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

Project #:

Project Manager:

Sampler:

On Ice: ☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF): 5.1 - 0.1 = 5.0 (°C)

Container
Type and #Preservative
Type

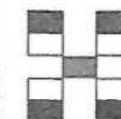
HEAL No.

Received by: Via:

Date Time

Received by: Via:

Date Time

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-50225 COC



Analysis Request

BTX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

TDS

Oil & Grease

EXHIBIT 1

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Login Sample Receipt Checklist

Client: Permits West Inc

Job Number: 885-50225-1

Login Number: 50225

List Source: Eurofins Albuquerque

List Number: 1

Creator: Dominguez, Desiree

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



NM Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

**Re: Geology Statement
Seely Oil Company
E-K Queen Unit #618
Section 13, T. 18S, R. 33E
Lea County, New Mexico**

To whom it may concern:

Publicly available geologic and engineering data related to the proposed well have been thoroughly reviewed, and no evidence for open faults or any other hydrologic connection between the proposed Queen injection zone and any underground sources of drinking water has been found. Please see the attached assessment for additional information.

Sincerely,

Cory Walk
Geologist



Seismic Risk Assessment

Seely Oil Company

E-K Queen Unit #618

Section 13, Township 18 South, Range 33 East

Lea County, New Mexico

Cory Walk, M.S.

A handwritten signature in black ink that reads "Cory Walk". The signature is written in a cursive, flowing style.

Geologist

Permits West Inc.

May 12, 2026

EXHIBIT J

GENERAL INFORMATION

E-K Queen Unit #618 is located in the NW 1/4, section 13, T.18S, R.33E, about 20 miles southwest of Lovington, NM in the Permian Basin. Seely Oil Company proposes to dispose produced water within the Queen formation from 4,344' -4,351' below ground surface. This report assesses any potential concerns relating to induced seismicity along deep penetrating basement-rooted faults or the connection between the injection zone and known underground potable water sources.

SEISMIC RISK ASSESSMENT*Historical Seismicity*

Searching the USGS earthquake catalog resulted in no (0) earthquakes above a magnitude 2.5 within 6 miles (9.7 km) of the proposed disposal site since 1970 (Fig. 1). The nearest earthquake above a magnitude 2.5 occurred on June 28, 2020, about 9.3 miles (15.0 km) east of the proposed SWD site and had a magnitude of 2.6.

Basement Faults and Subsurface Conditions

A structure contour map (Fig. 1) of the Precambrian basement shows E-K Queen Unit #618 is approximately 7.9 miles (12.7 km) from the nearest basement-rooted fault interpreted by an unidentified oil and gas operator using proprietary 3D Seismic data and published by Horne et al (2021).

Snee and Zoback (2018) state, "In the western part of Eddy County, New Mexico, S_{Hmax} is ~north-south (consistent with the state of stress in the Rio Grande Rift; Zoback and Zoback, 1980) but rotates to ~east-northeast-west-southwest in southern Lea County, New Mexico and the northernmost parts of Culberson and Reeves counties, Texas." **Around the E-K Queen Unit #618 site, Snee and Zoback indicate a S_{Hmax} direction of N060°E and an A_p of 0.65, indicating an extensional (normal) stress regime.**

Induced seismicity is a growing concern of deep SWD wells. Snee and Zoback (2018) show that due to its orientation, the nearest Precambrian fault has a low probability of slipping (Fig. 2). Also, the proposed injection zone is much shallower in the Queen formation and therefore would not affect the deep-rooted Precambrian faults. Seismic data shows that the deep-rooted Precambrian faults do not penetrate anything above the Bone Spring Formation.

GROUNDWATER SOURCES

Three principal aquifers are used for potable groundwater in southern Lea County; these geologic units include the Triassic Santa Rosa formation, Tertiary Ogallala formation, and Quaternary alluvium. Nicholson and Clebsch (1961) state, "Potable ground water is not available below the Permian and Triassic unconformity but, because this boundary is not easily defined, the top of the Rustler anhydrite formation is regarded as the effective lower limit of 'potable' ground water." Around the E-K Queen #111 SWD well, a thick anhydrite unit interpreted to represent the Rustler formation lies at a depth of ~1650 feet bgs.

A rectangular stamp with a decorative, scalloped border. Inside the border, the words "EXHIBIT J" are printed in a bold, sans-serif font.**VERTICAL MIGRATION OF FLUIDS**

OCD well records show approximately 2,720' of rock separate the injection zone from the top of the Bone Spring Formation (~7,070') that would prevent injected water from migrating into producing Bone Spring zones and deep-rooted Precambrian faults below. Data presented in Ruppel (2009) indicates the Precambrian basement lies at a depth of approximately 15,920' in this area. Therefore, the injection zone lies approximately 11,570' above the Precambrian basement and approximately 2,700' below the previously stated lower limit of potable water at the top of the Rustler formation.

CONCLUDING STATEMENTS

After examination of publicly available geologic and engineering data, there is no evidence of open faults or any other hydrologic connection between the disposal zone and any subsurface potable water sources. The shallow injection zone and orientation of nearby faults also remove any major concern of inducing seismic activity.

EXHIBIT J

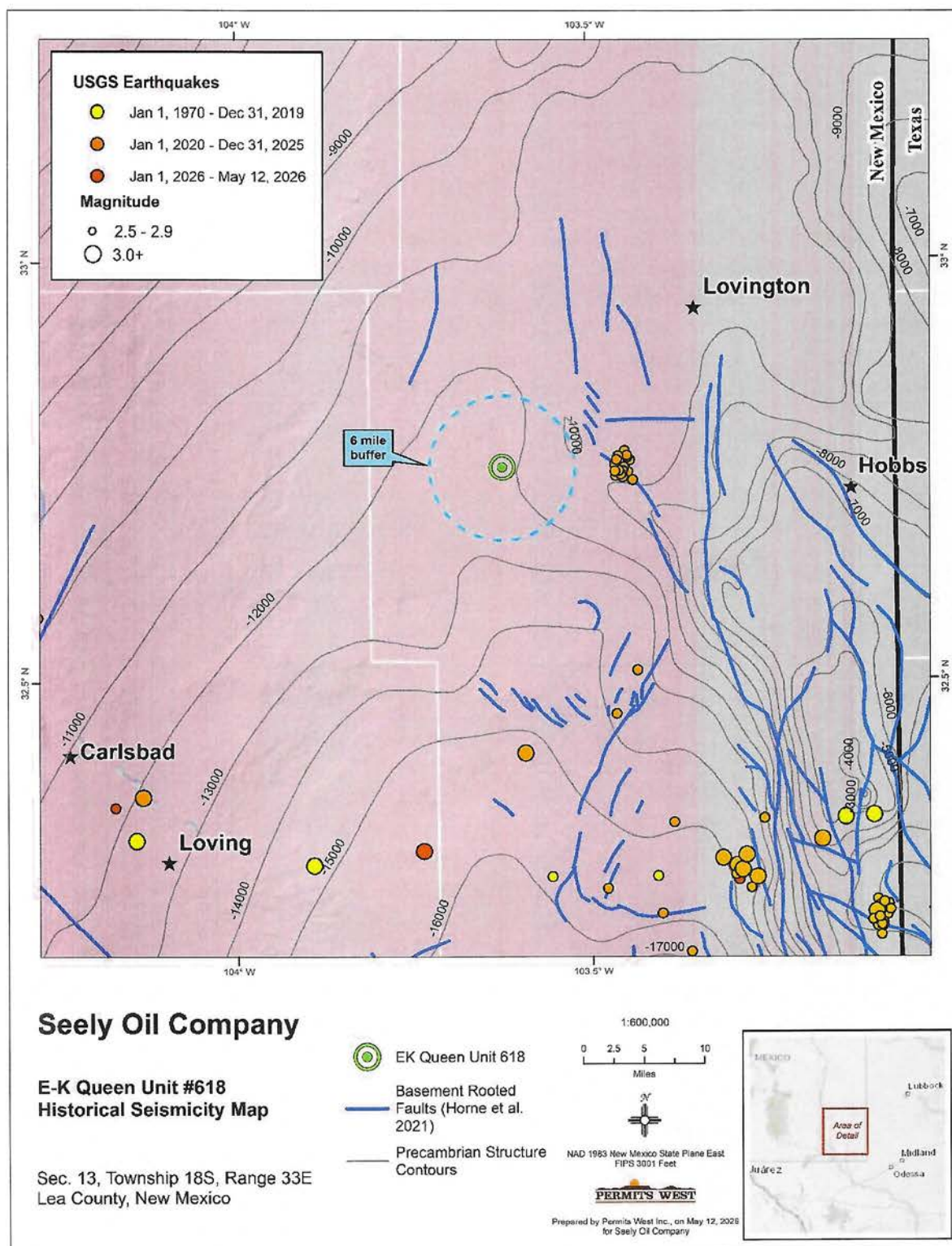


Figure 1. Structural contour map of the Precambrian basement in feet below sea level. Blue lines represent the locations of Precambrian basement-rooted faults (Horne et al., 2021). E-K Queen Unit #618 well lies ~7.9 miles southwest of the closest deeply penetrating fault and 9.3 miles west from the closest historic earthquake with a magnitude >2.5.

EXHIBIT J

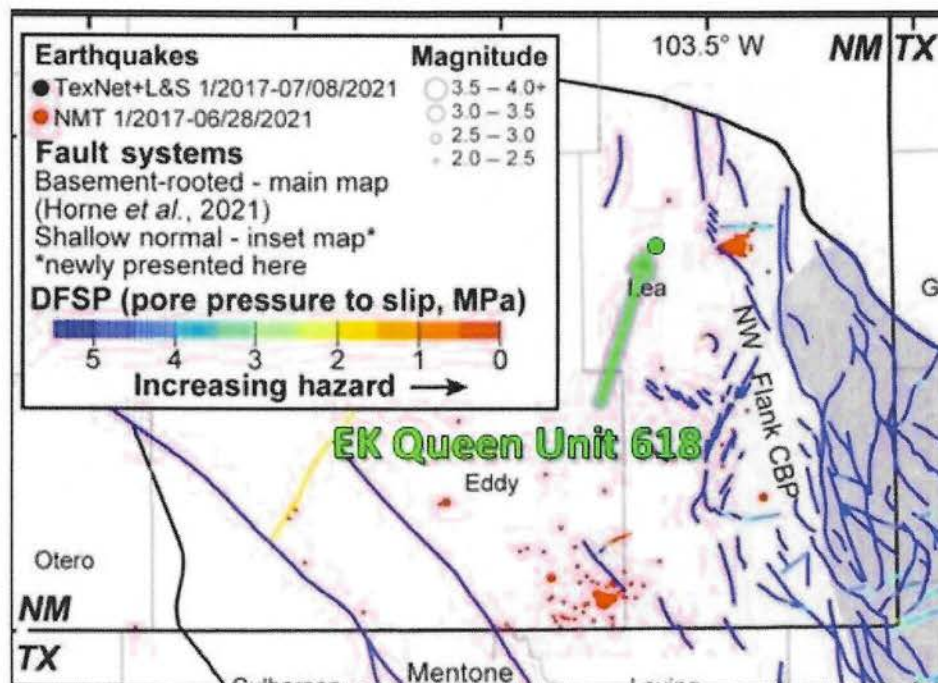


Figure 2. Modified from Hennings et. al. (2021) and shows an increased pore pressure to slip on the nearby faults which decreases the hazard potential. The proposed injection zone is shallower in the Queen Formation and therefore removes any major concern of inducing seismicity on any known basement-rooted fault.



References Cited

- Comer, J. B., 1991, Stratigraphic Analysis of the Upper Devonian Woodford Formation, Permian Basin, West Texas and Southeastern New Mexico: The University of Texas at Austin, Bureau of Economic Geology, Report of Investigations No. 201, 63 p.
- Frenzel, H. N., Bloomer, R. R., Cline, R. B., Cys, J. M., Galley, J. E., Gibson, W. R., Hills, J. M., King, W. E., Seager, W. R., Kottowski, F. E., Thompson, S., III, Luff, G. C., Pearson, B. T., and Van Siclen, D. C., 1988, The Permian Basin region, in Sloss, L. L., ed., Sedimentary cover—North American Craton, U.S.: Boulder, Colorado, Geological Society of America, The Geology of North America, v. D-2, p. 261–306.
- Horne, E. A., Hennings, P. H., and Zahm, C. K., 2021, Basement-rooted faults of the Delaware Basin and Central Basin Platform, Permian Basin, West Texas and southeastern New Mexico, in Callahan, O. A., and Eichhubl, P., eds., The geologic basement of Texas: a volume in honor of Peter T. Flawn: The University of Texas, Bureau of Economic Geology Report of Investigations No. 286, doi:10.23867/RI0286C6.
- Hennings, P., Dvory, N., Horne, E., Li, P., Savvaidis, A., and Zoback, M. (2021). Stability of the Fault Systems That Host-Induced Earthquakes in the Delaware Basin of West Texas and Southeast New Mexico. *The Seismic Record*. 1(2), 96–106, doi: 10.1785/0320210020
- Nicholson, A., Jr., and Clebsch, A., Jr., 1961, Geology and ground-water conditions in southern Lea County, New Mexico: New Mexico Bureau of Mines and Mineral Resources, Ground-Water Report 6, 123 pp., 2 plates.
- Ruppel, S.C., 2009, Integrated synthesis of the Permian basin: data and models for recovering existing and undiscovered oil resources from the largest oil-bearing basin: U.S. Oil & Natural Gas Technology, Bureau Economic Geology, The University of Texas at Austin, p. 1-959.
- Snee, J.-E.L., Zoback, M.D., 2018, State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity: *Leading Edge*, v. 37, p. 127–134.

SEELY OIL CO.
E-K QUEEN UNIT 618
330' FNL & 900' FWL
SEC. 13, T. 18 S., R. 33 E.
LEA COUNTY, NM

PAGE 1

WFX-1039 re-file

30-025-29437

I. Plan is to convert an oil well to a water injection well to increase oil recovery. The well will inject through existing perforations (4344' - 4351') into the Queen, which is in the E-K; Yates-Seven Rivers-Queen Pool (pool code 19950).

The well and zone are in the E-K Queen Unit. Unit and waterflood were established in 1965 by Socony Mobil via Orders R-2913 and R-2914. There have been four subsequent WFX approvals (-474, -807, -900, and -988). A conversion application was filed in 2019, but not approved. There is no change in plans since 2019. Area of review, affected parties, etc. have been updated. This is an active water flood. Eight active water injectors are in the Unit.

II. Operator: Seely Oil Co. (OGRID 20497)
Operator phone number: (817) 332-1377
Operator address: 815 West 10th St., Ft. Worth TX 76102
Contact for Application: Brian Wood (Permits West, Inc.)
Phone: (505) 466-8120

III. A. (1) Lease: BLM NMNM-105336532, fka NMNM-004591
Lease Size: 1,483.52 acres (see Exhibit A for maps and C-102)
Closest Lease Line: 330'
Lease Area: NW4 of Section 13, T. 18 S., R. 33 E. et al
Unit Numbers: 300120, NMNM-105463518, NMNM-070937X
Unit Size: 2,895.36 acres
Closest Unit Line: 330'
Unit Area: T. 18 S., R. 33 E.
Sections 13 & 14: all
Section 23: N2 & N2SE4
Section 24: N2, N2SW4, SESW, & SE4
T. 18 S., R. 34 E.
Section 18: NWNW, S2NW4, SW4, & W2SE4
Section 19: NW4, N2SW4, & SWSW

SEELY OIL CO.
E-K QUEEN UNIT 618
330' FNL & 900' FWL
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30-025-29437

- A. (2) Surface casing (13.375", 48#) was set at 371' in a 17.5" hole with 375 sacks. Circulated 75 sacks to GL.

Intermediate casing (8.625", 24#) was set at 3300' in a 12.25" hole and cemented with 1450 sacks. Circulated 6 sacks to GL.

Production casing (5.5", 15.5# & 17#) was set at 8836' (TD) in a 7.875" hole and cemented with 1290 sacks to 250' (temperature).

Mechanical integrity of the casing will be assured by hydraulically pressure testing to a minimum of 500 psi for 30 minutes or to 300 psi for 60 minutes.

- A. (3) Tubing will be 2.375" IPC. Setting depth will be $\approx$ 4270'. (Injection interval will be 4344' to 4351'.)

- A. (4) A plastic lined AD-I packer will be set at $\approx$ 4270', or no more than 100' above highest perforation (4344').

- B. (1) Injection zone will be the Queen sandstone, part of the E-K; Yates - Seven Rivers - Queen Pool. Reservoir is a stratigraphic trap. Average porosity = 13.3%. Average permeability = 30 mD. Average fracture gradient = 0.94 psi/foot. Water saturation was estimated as 40% before the waterflood started.

- B. (2) Injection interval will be 4344' to 4351'. The well is a cased hole.

- B. (3) Well was drilled and completed in 1986 as an 8836' deep Bone Spring oil well. Bone Spring was isolated (with a CIBP at 8700' topped with 35' of cement) in 2002 and converted to a Queen oil well. This plug will be verified and reset if needed as required by BLM. A second cement plug will be set from 7000' to $\geq$ 50' above the DV Tool (7007'). A third cement plug will be set from 5975' or below to cover the top of the Delaware (5925'). See BLM's conditions of approval

SEELY OIL CO.
E-K QUEEN UNIT 618
330' FNL & 900' FWL
SEC. 13, T. 18 S., R. 33 E.
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for more details on the Delaware and deeper plugs. A CIBP will be set 50' to 100' below the deepest Queen perforation (4351') and topped with 35' of cement.

- B. (4) Well was perforated in 2002 from 4344' to 4351' with two 0.33" shots per foot for a total of 15 shots. This same interval will be used for injection. The well is also perforated in the Bone Spring from 8752' to 8776'. Bone Spring is now isolated, and will be further isolated, as described in the previous paragraph.
- B. (5) Next higher oil or gas zone in the area of review is the Seven Rivers. Its bottom is at 4309'. Highest Queen perforation will be 4344'. Next lower oil or gas zone in the area of review is the Delaware. Delaware top is at 5925'. Deepest perforation will be 4351'.

IV. This is not a horizontal or vertical expansion of an existing injection project (R-2913 and R-2914). There have been four subsequent water flood expansion approvals (WFX-474, -807, -900, & -988). A vertical contraction (R-2913-A) of the Unit deleted the Penrose.

V. Exhibit B shows 18 existing or approved wells (10 oil wells + 3 P&A wells + 5 water wells) within a half-mile radius, regardless of depth. Exhibit C shows 253 existing or approved wells (97 oil or gas wells + 119 P & A wells + 12 injection or disposal wells + 25 water wells) within a two-mile radius.

Exhibit D shows and details all leases (BLM, State, and fee) within a half-mile radius. The one fee lease (K-13-18s-33e) is part of the Unit. Exhibit E shows all lessors (BLM, fee, and State) within a 2-mile radius.

VI. Eighteen wells are within a half-mile radius. Thirteen of the wells penetrated the Queen. The penetrators include ten oil wells and three P&A wells. A table abstracting the well construction details and histories of the penetrators is in

SEELY OIL CO.
E-K QUEEN UNIT 618
330' FNL & 900' FWL
SEC. 13, T. 18 S., R. 33 E.
LEA COUNTY, NM

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WFX-1039 re-file

30-025-29437

Exhibit F. Diagrams of the P&A penetrators are in Exhibit G, sequenced by API number.

- VII.
1. Average injection rate will be ≈ 100 bwpd.
Maximum injection rate will be 150 bwpd.
 2. System will be closed. Well will tie into the existing Unit pipeline system. The system consists of a branched injection system with Triplex injection pumps.
 3. Average injection pressure will be ≈ 800 psi. Maximum injection pressure will be 868 psi ($= 0.2$ psi/foot $\times 4344'$ (top perforation)).
 4. Water source will be produced water from Seely wells. No compatibility problems have reported from the $>7,307,471$ barrels that have been injected in the Unit since 1965.
 5. Queen produces from 8 oil wells in the Unit. Goal is to recover more oil.

VIII. The Queen in the Unit is a sandstone stratigraphic trap with an average porosity of 13.3%. Average permeability is 30 millidarcies. Three hundred seventeen Queen injection wells are active in the state. E-K Queen Unit shares its northeast border with Seely's Central EK Unit which has a similar water flood.

Formation depths are:

Quaternary = 0'
Rustler = 1652'
Salado = 1712'
Yates = 3148'
Seven Rivers = 3550'
Queen = 4310'
Proposed injection interval = 4344' - 4351'
Proposed CIBP + 35' cement = 4401' - 4451'
Grayburg = 4755'

SEELY OIL CO.
E-K QUEEN UNIT 618
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30-025-29437

San Andres = 5110'
Delaware = 5925'
Bone Spring = 7070'
PBSD = 8800'
TD = 8836'

State Engineer (Exhibit H) records indicate twelve water wells are within a mile. Deepest water well within a mile (1610 meter) radius is 220'. No existing underground drinking water source is below the injection interval within a mile radius. EKQU 618 is 1/2 mile southwest of the Ogallala aquifer.

There will be 2658' of vertical separation and 1496' of salt and anhydrite between the bottom of the only likely underground fresh water source (red beds) and the top of the Queen.

Produced water is currently being injected (6 wells) or disposed (1 well) into the Bone Spring, Penrose, and Queen in T. 18 S., R. 33 E.

- IX. The well will be stimulated with gelled KCL and sand.
- X. DLL Micro-SFL, Compensated Neutron Litho-Density, and BHC Sonic logs are on file with NMOCD.
- XI. Three active fresh water wells within a mile were found on May 26, 2026. Analyses from two wells (170 meters west and 0.9 mile northeast) are attached (Exhibit I).
- XII. Seely Oil Co. is not aware of any geologic or engineering data that may indicate the injection interval is in hydrologic connection with any underground source of water (Exhibit I). There are 317 active Queen injectors and 18 active Queen SWD wells in New Mexico. Previously approved water flood expansions in

SEELY OIL CO.
E-K QUEEN UNIT 618
330' FNL & 900' FWL
SEC. 13, T. 18 S., R. 33 E.
LEA COUNTY, NM

PAGE 6

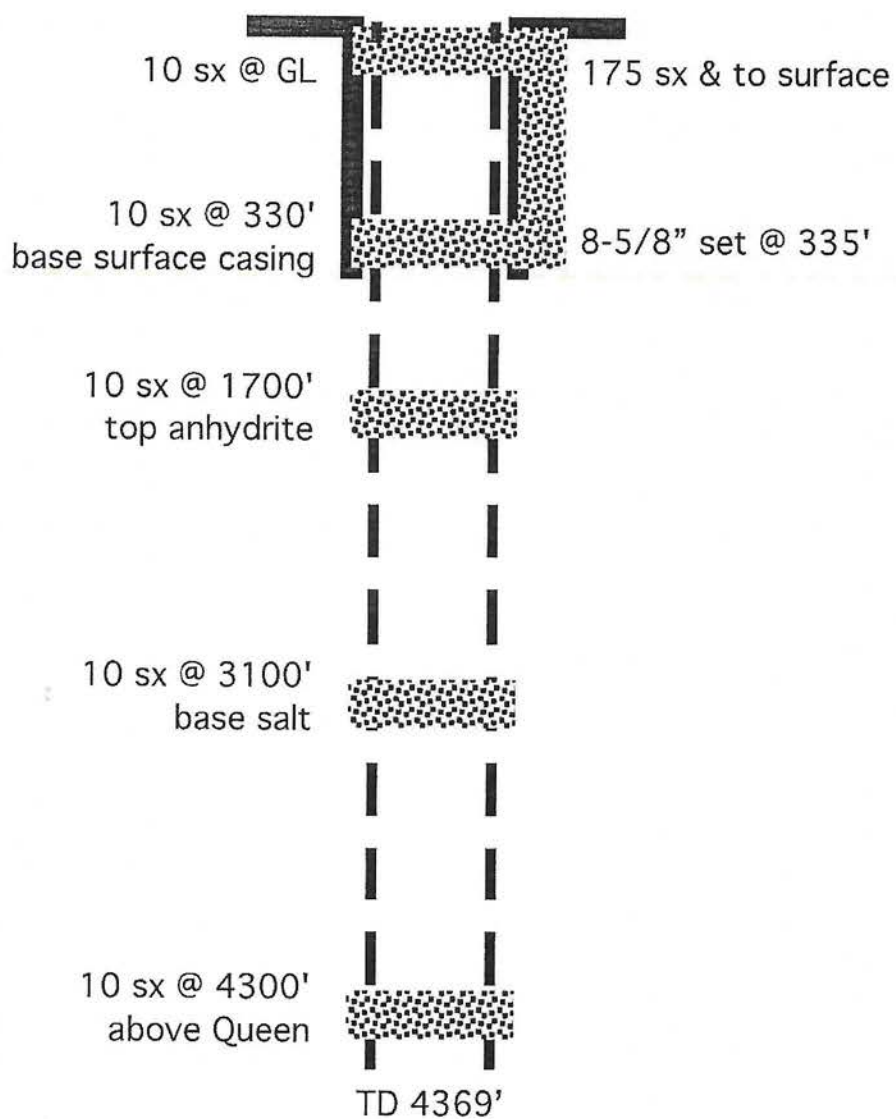
WFX-1039 re-file

30-025-29437

the Unit include WFX-474, -807, -900, and -988. Exhibit J addresses the potential for hydrologic connections.

XIII. A legal ad (see Exhibit K) was published on May 1, 2026. Notice (this application) has been sent (Exhibit L) to the surface owner (Kenneth Smith Inc.), government lessors (BLM, NMSLO), offset operators (Mewbourne, OXY USA WTP) regardless of depth, lessees of record (BTA, Chevron Midcontinent, OXY USA WTP), and operating rights holders.

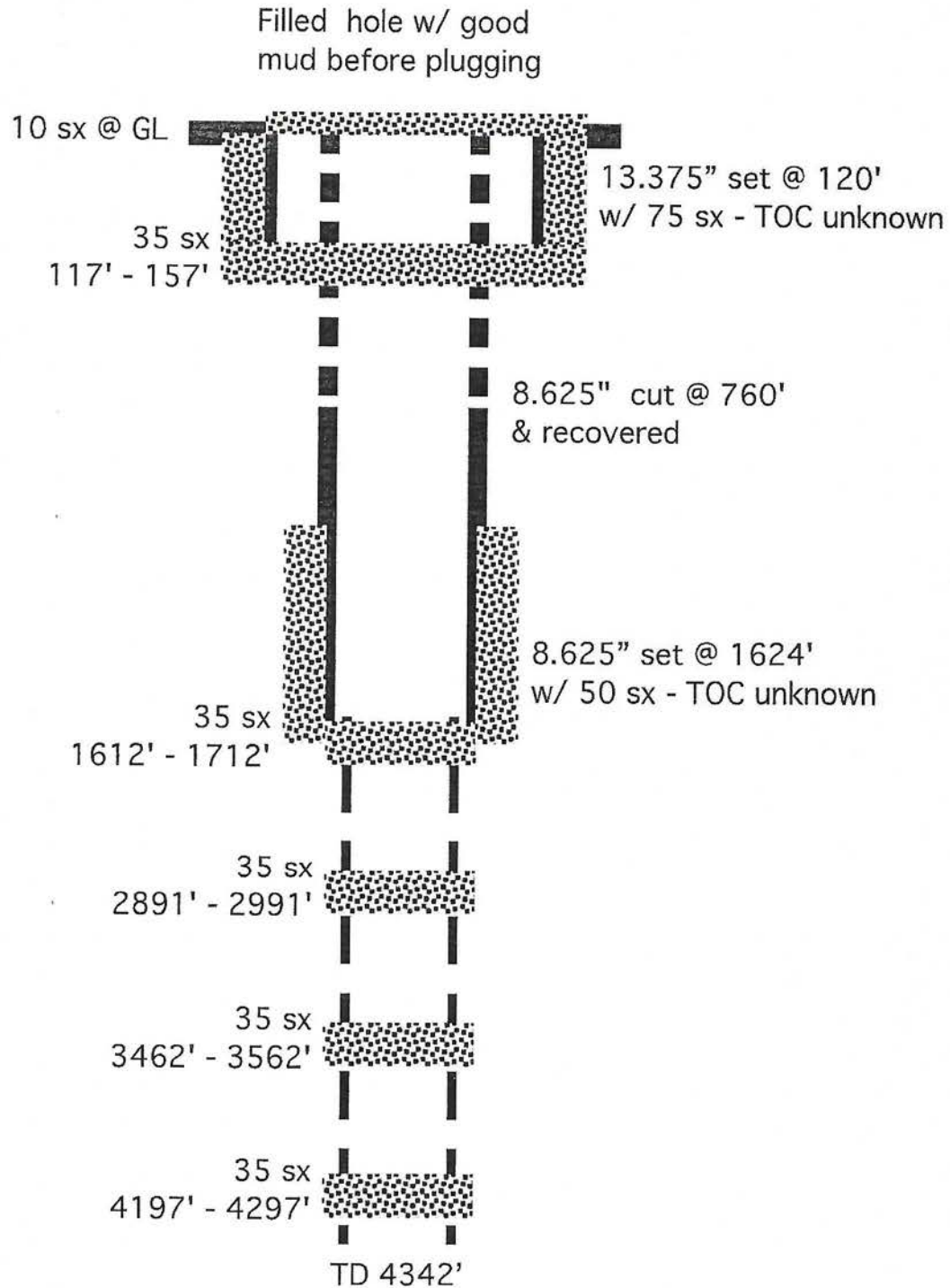
Sively Federal 5 13
API 30-025-01606
Spud: 11-25-57 and Plug: 12-8-57



(not to scale)

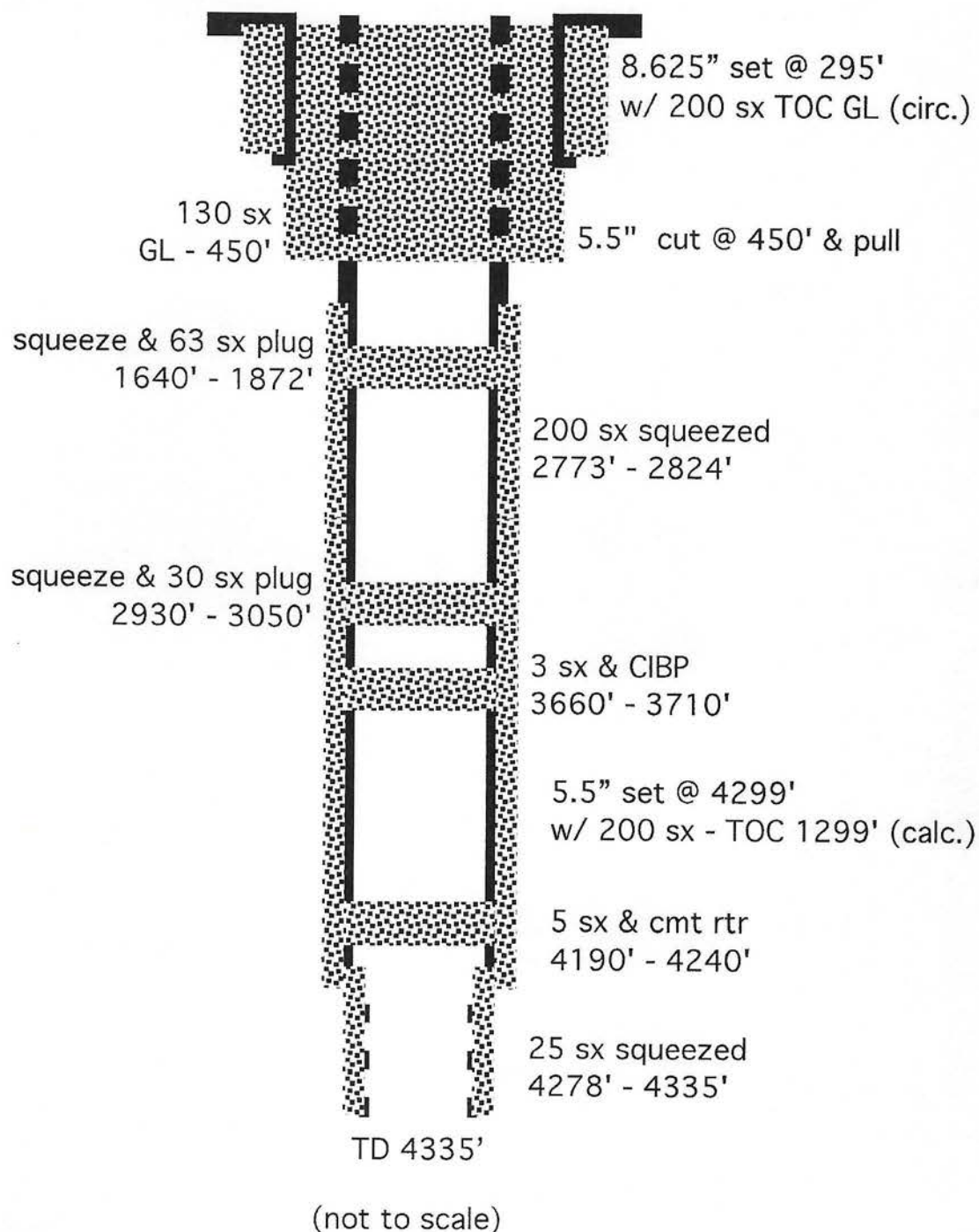
Trigg's Federal T 15 13
D-13-18s-33e
API 30-025-01611
Spud: 2-13-59 and Plug: 6-24-64

EXHIBIT G



(not to scale)

Mobil's Sivley A Federal 8
H-14-18s-33e
API 30-025-01615
Spud: 12-10-56 and Plug: 11-28-84



OXY USA Inc
State DW #11
API No. 30-025-29133

EXHIBIT G

M-12-18s-33e
spud: 2-23-85
P&A: 10-18-11

50 sx
GL - 437'

17-1/2" hole @ 380'
13-3/8" csg @ 375'
w/ 500sx-TOC-Surf-Circ

25 sx
1112' - 1343'

50 sx
2375' - 3208'
CIBP @ 3208'

11" hole @ 3160'
8-5/8" csg @ 3160'
w/ 1250sx-TOC-Surf-Circ

*Perf @ 3200'sqz w/ 425sx cmt, circ to surf
Perfs @ 3278-3290'

6/04-CIBP @ 4275' w/ 25sx cmt to 4025' Tag

6/04-25sx @ 4562-4309' Tag

Perfs @ 4336-4358'

6/04-25sx @ 5079-4826' Tag

6/04-25sx @ 5813-5587' Tag

6/04-25sx @ 6552-6326' Tag

6/04-CIBP @ 8595' w/ 18sx to 8454' Tag

7-7/8" hole @ 9050'
5-1/2" csg @ 9050'
w/ 1315sx-*TOC-3227'-CBL

Perfs @ 8695-8741'

9008'

TD-9050'

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 594994

CONDITIONS

Operator: SEELY OIL CO 815 W 10th Street Ft. Worth, TX 76102	OGRID: 20497
	Action Number: 594994
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
delilah.dougi	None	6/25/2026