

RECEIVED: 3/09/2018	REVIEWER: MAr	TYPE: SWD	APP NO: PMHm1807236650
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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: DJR Operating, LLC	OGRID Number: 371838
Well Name: Central Bisti SWD 161	API: 30-045-31606
Pool: SWD; Entrada	Pool Code: 96436

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

MAR 09 2018 AM 07:44

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

Signature

3-8-18

Date

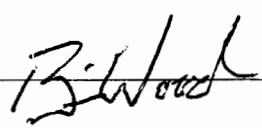
505 466-8120

Phone Number

brian@permitswest.com

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance XXX Disposal _____ Storage
Application qualifies for administrative approval? XXX Yes _____ No
- II. OPERATOR: DJR OPERATING, LLC
ADDRESS: P. O. BOX 156, BLOOMFIELD, NM 87413
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: _____
- 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: Central Bisti SWD 161
30-045-31606
SWD-913
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: BRIAN WOOD  TITLE: CONSULTANT
SIGNATURE: _____ DATE: FEB. 12, 2018
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: _____

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.

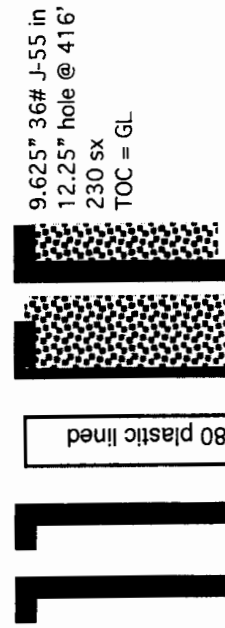
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: ELM RIDGE EXPLORATION COMPANY, LLC

WELL NAME & NUMBER: CENTRAL BISTI SWD 161

WELL LOCATION: 1067 FNL & 2286 FEL

FOOTAGE LOCATION
UNIT LETTER B SECTION 16 TOWNSHIP 25 N RANGE 12 WWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 12-1/4" Casing Size: 9-5/8"
Cemented with: 230 sx. or ft³
Top of Cement: SURFACE Method Determined: CIRC. 12 BBL TO GL

Intermediate Casing

7" 23# N-80 in
8.75" hole @ 7106'
1250 sx
TOC = GL

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

Production Casing

will set packer
& tbg @ 6,685'
or deeper

Hole Size: 8-3/4" Casing Size: 7"
Cemented with: 1,250 sx. or ft³
Top of Cement: SURFACE Method Determined: CIRC. 130 BBL TO GL
Total Depth: 7,112'

Injection Interval

PBTD 7106'
TD 7112'

6,785' feet to 6,940'

(not to scale)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 3-1/2" Lining Material: PLASTIC

Type of Packer: ARROW SET DB OR ITS EQUIVALENT

Packer Setting Depth: 6,685' OR DEEPER

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

Additional Data

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

If no, for what purpose was the well originally drilled?

2. Name of the Injection Formation: ENTRADA

3. Name of Field or Pool (if applicable): SWD; ENTRADA (96436)

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. NOT YET PERFORATED IN ANY ZONE

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

OVER: FRUITLAND (789'), PICTURE CLIFF (1,117'), & GALLUP (4,566')

UNDER: NONE IN THE AREA OF REVIEW

DJR Operating, LLC
Central Bisti SWD 161
1067' FNL & 2286' FEL
Sec. 16, T. 25 N., R. 12 W.
San Juan County, New Mexico

PAGE 1

30-045-31606

I. Purpose is water disposal in the Entrada from 6785' to 6940'.

II. Operator: DJR Operating, LLC (OGRID 371838)
Operator phone number: (505) 632-3476
Operator address: PO Box 156, Bloomfield NM 87413
Contact: Brian Wood (Permits West, Inc.)
Phone: (505) 466-8120

III. A. (1) Lease: NM State Land Office lease E-6597-2
Lease Size: 640 acres
Lease Area: all Section 16, T. 25 N., R. 12 W.
Closest Lease Line: 1067'
Well Name & Number: Central Bisti SWD 161
Well Location: 1067' FNL and 2286' FEL Sec. 16, T. 25 N., R. 12 W.
(see Exhibit A)

A. (2) Spud date was February 17, 2005. Well has been cased and cemented, but not yet perforated.

Surface casing (9.625", 36#, J-55) was set at 416' in a 12.25" hole and cemented to the surface with 230 sacks standard cement. Twelve barrels were circulated to the surface. Pressure tested to 1500 psi. Witnessed by Darell Davis of NMOCD.

Production casing (7", 23#, N-80) was set at 7106' in a 7112' deep 8.75" hole and cemented to the surface. Lead with slurry of 800 sacks 50/50/standard poz and circulated 70 barrels to the surface. Tailed with 450 sacks 65/35 standard poz and circulated 40 barrels to the surface. Pressure tested to 1500 psi.

- A. (3) Tubing will be 3.5" 9.3# N-80 plastic lined injection string set at $\geq 6685'$. (Disposal interval will be 6785' to 6940'.)
 - A. (4) Arrow Set Model DB packer or its equivalent will be set at $\geq 6,685'$ (which would be 100' above top perforation of 6,785').
 - B. (1) Disposal zone will be the Entrada sandstone. Fracture gradient is expected to be ≈ 0.70 psi per foot.
 - B. (2) Disposal interval will be from 6785' to 6940'. Interval will be perforated (0.43") with four shots per foot.
 - B. (3) Well has been drilled, but not yet perforated. It will be for the exclusive use by DJR and for the sole purpose of water disposal from present and future DJR wells. Water analyses from DJR wells in the Fruitland coal and Gallup sandstone are attached.
 - B. (4) Well bore will be perforated from 6785' to 6940'.
 - B. (5) Top of the Entrada is at 6781'. Oil is produced elsewhere in the San Juan Basin from the Entrada. Closest Entrada producer is 50 miles southeast in the Ojo Encino; Entrada Pool (48030). Bottom of the closest overlying actual productive formation (Gallup) is at 4885'. There will be a $\approx 1900'$ interval between the highest injection perforation and the bottom of the Gallup. Bottom of the closest overlying potentially productive formation (Dakota) is at $\approx 5900'$. There will be a $\approx 885'$ interval between the highest injection perforation and the bottom of the Dakota. There is no underlying productive formation within at least a dozen miles.
- IV. This is not an expansion of an existing injection project. (DJR has a water flood in the Central Bisti Unit, but it is in the Lower Gallup - not the Entrada.)

DJR Operating, LLC
 Central Bisti SWD 161
 1067' FNL & 2286' FEL
 Sec. 16, T. 25 N., R. 12 W.
 San Juan County, New Mexico

PAGE 3

30-045-31606

V. Exhibit B shows all 13 well bores (7 P & A + 4 oil + 2 gas) within a half-mile radius (= area of review). The wells within the area of review are:

API	WHO	WELL	TYPE	T25N- R12W- UNIT- SECTION	TVD	ZONE	FEET FROM CENTRAL BISTI SWD 161
3004505424	DJR	Central Bisti Unit 069	O	B-16	4885	Bisti Lower- Gallup (O)	106
3004505445	Elm Ridge	Central Bisti Unit 040	P&A	C-16	4860	Bisti Lower- Gallup (O)	999
3004522383	Hixon	Kelly State 001	P&A	A-16	1330	Undesignated Pictured Cliffs	1193
3004505423	DJR	Central Bisti Unit 038	O	A-16	5150	Bisti Lower- Gallup (O)	1194
3004527763	DJR	Bisti Coal 16 001	G	G-16	1265	Basin Fruitland Coal (G)	1285
3004505394	Elm Ridge	Central Bisti Unit 044	P&A	F-16	4900	Bisti Lower- Gallup (O)	1361
3004505448	Elm Ridge	Central Bisti Unit 036	P&A	O-9	4930	Bisti Lower- Gallup (O)	1398
3004505447	DJR	Central Bisti Unit 071	O	P-9	4880	Bisti Lower- Gallup (O)	1902
3004505458	Elm Ridge	Central Bisti Unit 035	P&A	N-9	5011	Bisti Lower- Gallup (O)	2000
3004525871	DJR	Central Bisti Unit 096	O	H-16	4960	Bisti Lower- Gallup (O)	2042
3004505432	Hixon	Central Bisti Unit 041	P&A	D-16	4900	Undesignated Mesa Verde	2369
3004505367	Hixon	Central Bisti Unit 047	P&A	K-16	4880	Bisti Lower- Gallup (O)	2453
3004527764	DJR	Bisti Coal 16 002	G	K-16	1265	Basin Fruitland Coal (G)	2509

DJR Operating, LLC
Central Bisti SWD 161
1067' FNL & 2286' FEL
Sec. 16, T. 25 N., R. 12 W.
San Juan County, New Mexico

PAGE 4

30-045-31606

There are 187 (117 P & A + 66 oil or gas + 2 water injection + 2 water) wells within a two-mile radius (see Exhibit C). The two water injection wells, over a mile away, are water flood wells in the Bisti Lower Gallup, and are in DJR's Central Bisti Unit (CBU). Those two wells are:

CBU 57 (API 30-045-05528) 660 FSL & 1980 FEL 5-25n-12w
CBU 63 (API # 30-045-05486) 1980 FNL & 660 FWL 8-25n-12w

Maps showing all leases (State, Navajo allotted, or BLM) within a half-mile (see Exhibit D) and all leases (State, Navajo allotted, or BLM) within two miles (see Exhibit E) are attached. Details on the leases within a half-mile are:

Aliquot Parts in Area of Review (T25N, R12W)	Lessor	Lease	Record Title Holder(s)	Well Operator
SE4 Sec. 9	FIMO	14-20-603-1228	Burlington, Kelly Trust, Hilcorp	DJR
E2SW4 & SWSW Sec. 9	FIMO	14-20-603-306	DJR	DJR
SWSW Sec. 10	BLM	NMLC-0070322A	Hilcorp	DJR
W2NW4 Sec. 15	BLM	NMLC-0070322A	Hilcorp	DJR
N2 & N2S2 Sec. 16	NMSLO	E0-6597-0002	Hilcorp	DJR

VI. Thirteen wells are within a half-mile. Deepest well is 5150'. Entrada top is 6781'. None penetrated the Entrada.

- VII.
1. Average injection rate = 1000 bwpd. Maximum rate = 2000 bwpd.
 2. System will initially be open (water will be trucked). A pipeline will be laid at a later date. Facilities will include six 300 barrel water tanks, 2 filtration units, 2 injection pumps, and a 30' x 40' building.

30-045-31606

3. Average injection pressure =1200 psi Maximum pressure =1357 psi
4. Water source will be present and future DJR wells in the San Juan Basin. Water analyses (Exhibit F) are attached. A summary follows.

Parameter	Fruitland	Gallup	Gallup	Entrada
bicarbonates	752.6	497.7	389.6	5612
calcium	258.7	517.4	239.5	176
carbonates				40
chlorides	5970.1	12736.3	13173.7	2200
H ₂ S	0	0	0	
iron	0	0	5	0
magnesium	495.7	41	873.1	15
pH	7.5	7.8	7.4	8.4
potassium	160	100	150	200
resistivity	0.45	0.75	0.62	0.89
sodium	2919.8	7069.4	6760.6	4165
sulfates	0	0	0	2000
specific gravity	1.005	1.005	1.002	1.005
TDS	10557.4	21332.65	21592.05	14408

5. The Entrada has not been proven productive within two miles of the proposed well. In general, Entrada water near recharge zones (basin fringe) has a specific conductance of <1,500 μ mhos. Entrada water from deeper parts of the basin has a specific conductance of >10,000 μ mhos. Stone et al in Hydrogeology and water resources of San Juan Basin, New Mexico wrote, "Generally, however, water from the Entrada is not suitable for drinking, especially in deeper parts of the basin." Summaries of analyses of Entrada produced water follow. The samples (see Exhibit G) are from Dome's Santa Fe 20 1 (30-045-22291) in SW4NE4 20-21n-8w (\approx 31 miles southeast) and Merrion's Eagle Mesa 1 (30-043-20175) in SW4SW4 12-19n-4w (\approx 60 miles southeast).

Parameter	Santa Fe 20 1	Eagle Mesa 1
Bicarbonate	2546 mg/l	1220 mg/l
Calcium	27 mg/l	160 mg/l
Chloride	903 mg/l	1773 mg/l
Iron	0.9 mg/l	0 mg/l
Magnesium	8 mg/l	49 mg/l
pH	7.73	7.32

DJR Operating, LLC
Central Bisti SWD 161
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Sec. 16, T. 25 N., R. 12 W.
San Juan County, New Mexico

PAGE 6

30-045-31606

Sodium	3228 mg/l	3726 mg/l
Sulfate	4400 mg/l	5000 mg/l
Specific Gravity	1.009	1.010
Total Dissolved Solids	11,114 mg/l	11,928 mg/l

VIII. The Entrada sandstone is very porous and permeable æolian sandstone. It produces oil elsewhere in the basin (e.g., Eagle Mesa, Leggs, Media, Ojo Encino, Papers Wash, Snake Eyes Fields). It is 331' thick in the well bore. Logged tops are:

Nacimiento Formation: 0'
Fruitland Formation: 789'
Pictured Cliffs Sandstone: 1117'
Lewis Shale: 1270'
Chacra Sandstone: 1445'
Cliff house Sandstone: 1855'
Menefee Formation: 2520'
Point Lookout Sandstone: 3559'
Mancos Shale: 3792'
Gallup: 4566'
Greenhorn: 5464'
Dakota: 5519'
Entrada: 6781'
Total Depth: 7112' (still in Entrada)

One water is well within a 2-mile radius. It is >8,000' southeast and 40' deep. Depth to water is 8'. The well bore is in the Nacimiento Formation. No existing underground drinking water sources are below the Entrada within a 2-mile radius. There is over a mile of vertical separation between the bottom of the lowest existing underground water source and the top of the Entrada.

IX. The well will be stimulated with ≈150,000 pounds 20/40 Ottawa sand + Ambormax gel.

DJR Operating, LLC
Central Bisti SWD 161
1067' FNL & 2286' FEL
Sec. 16, T. 25 N., R. 12 W.
San Juan County, New Mexico

PAGE 7

30-045-31606

X. Spectral Density Dual Spaced Neutron and High Resolution Induction logs are on file with NMOCD.

XI. State Engineer records show 2 water wells in T. 25 N., R. 12 W. Closest (2.9 miles northeast) is a 403' deep windmill. Second closest (3.0 miles southeast) is a 2550' deep P&A water supply well (30-045-30226) for a waterflood. Water samples (Exhibit H) were collected from the windmill and a hand pump (4 miles southeast) on January 4, 2018.

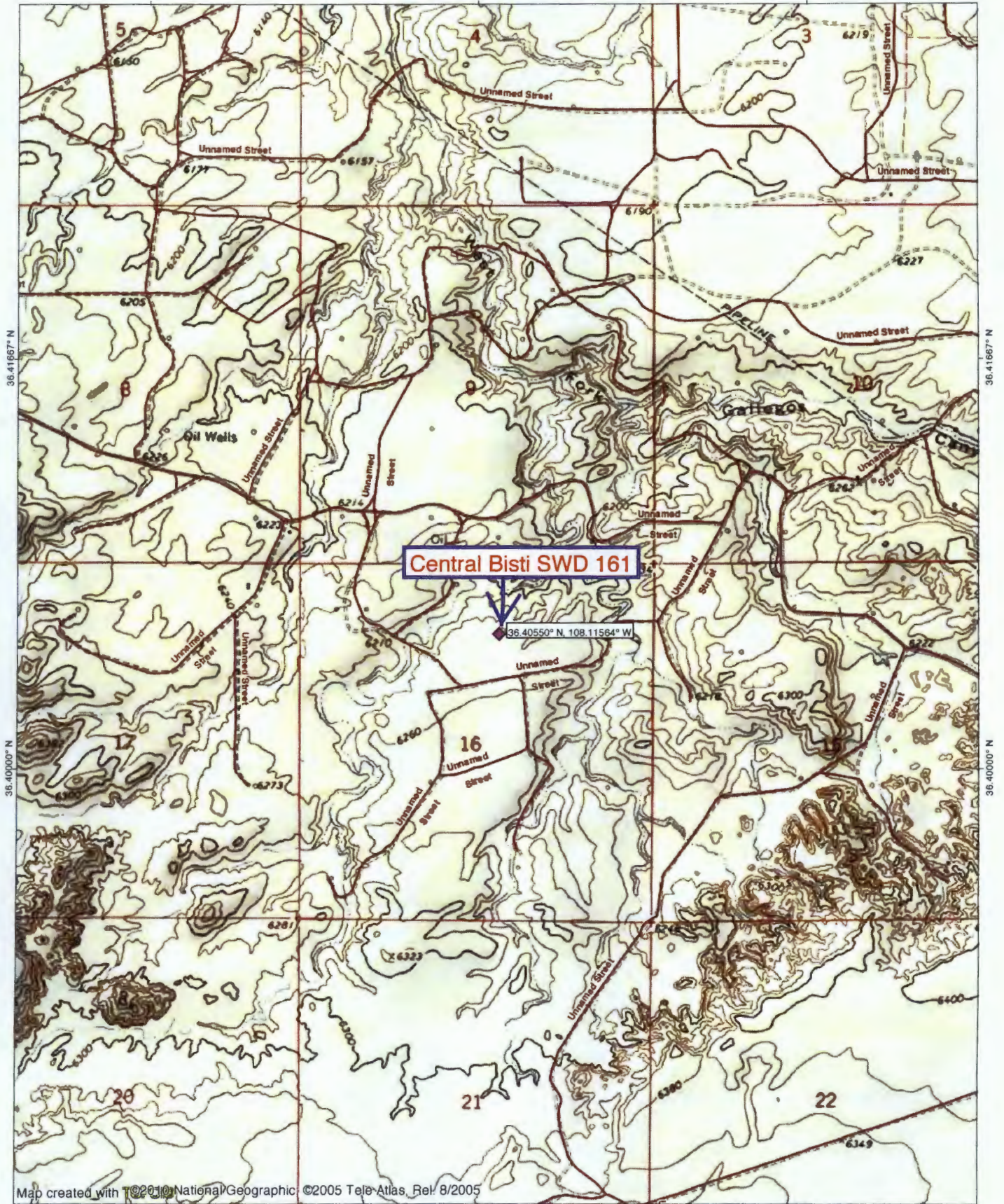
XII. DJR is not aware of any geologic or engineering data that may indicate the Entrada is in hydrologic connection with any underground sources of water. There is 6378' of vertical separation and at least three shale zones (Kirtland, Lewis, and Menefee) between the top (6781') of the Entrada and the bottom (403') of the closest water well. Closest Quaternary fault is >70 miles east in the Rio Grande Valley (Exhibit I). Two Entrada injection wells and 56 Entrada SWD wells are currently authorized by NMOCD.

XIII. A legal ad (see Exhibit J) was published on January 1, 2018. Notice (this application) has been sent (Exhibit K) to the surface owner (Western Refining Southwest Inc.), lessors (BLM, FIMO, NMSLO), and record title holders (Burlington, Hilcorp, Kelly Trust), and other interested parties (ConocoPhillips, Cross Timbers, Encana, Hess) within a half-mile.

108.13333° W

108.11667° W

WGS84 108.10000° W



Map created with TOPO! National Geographic ©2005 Tele-Atlas, Rel. 8/2005

108.13333° W

108.11667° W

WGS84 108.10000° W



DISTRICT I
P.O. Box 1990, Hobbs, N.M. 88241-1990

State of New Mexico
Engr. v. Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Aragon, N.M. 88211-0719

DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. APN Number 30-045-	2. Pool Code 96436	3. Pool Name SWD - ENTRADA
4. Property Code 32166	5. Property Name CENTRAL BISTI UNIT WDW	6. Well Number 161
7. BGRID No. 149052	8. Operator Name ELM RIDGE RESOURCES, INC.	9. Elevation 6233

10 Surface Location

11. or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
	16	25N	12W	B	1067	NORTH	2286	EAST	SAN JUAN

11 Bottom Hole Location if Different From Surface

12. or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County

13. Dedicated Acres	14. Joint or Infill	15. Consolidation Code	16. Order No.

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

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Brian Wood</u></p> <p>Printed Name BRIAN WOOD</p> <p>Title CONSULTANT</p> <p>Date JAN. 3, 2004</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 8, 2002</p> <p>Date of Survey</p> <p>Signature and Seal <u>Edgar L. Risenho</u></p> <p>Edgar L. Risenho NEW MEXICO 5979</p> <p>EXHIBIT A</p>
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New Mexico State Land Office Oil, Gas and Minerals

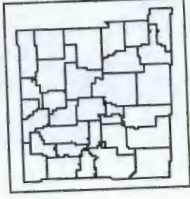
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with, the accuracy, reliability or use of the information provided here, in State Land Office data layers or any other data layer.

Land Office Geographic Information Center
log@sls.state.nm.us

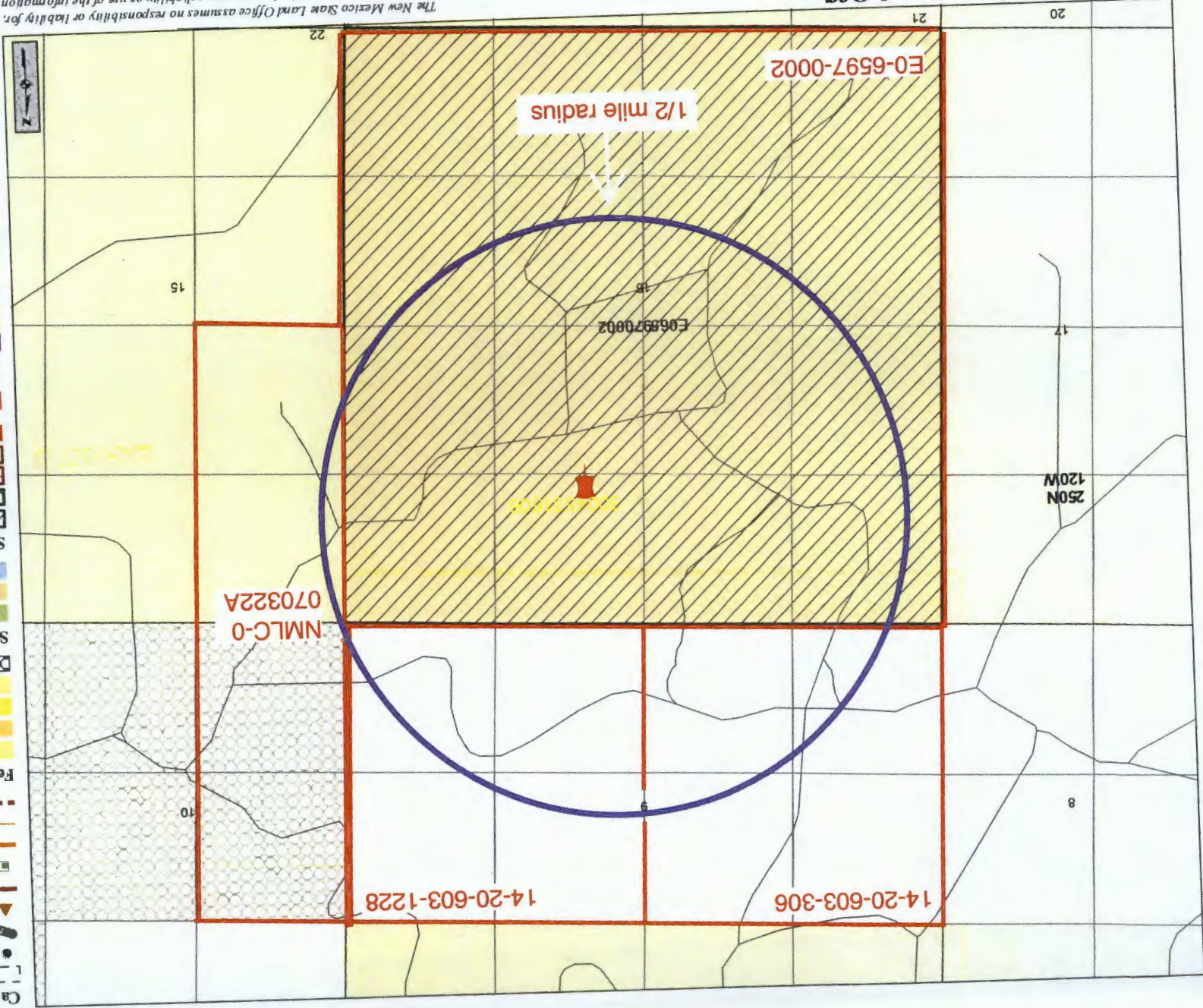
EXHIBIT D

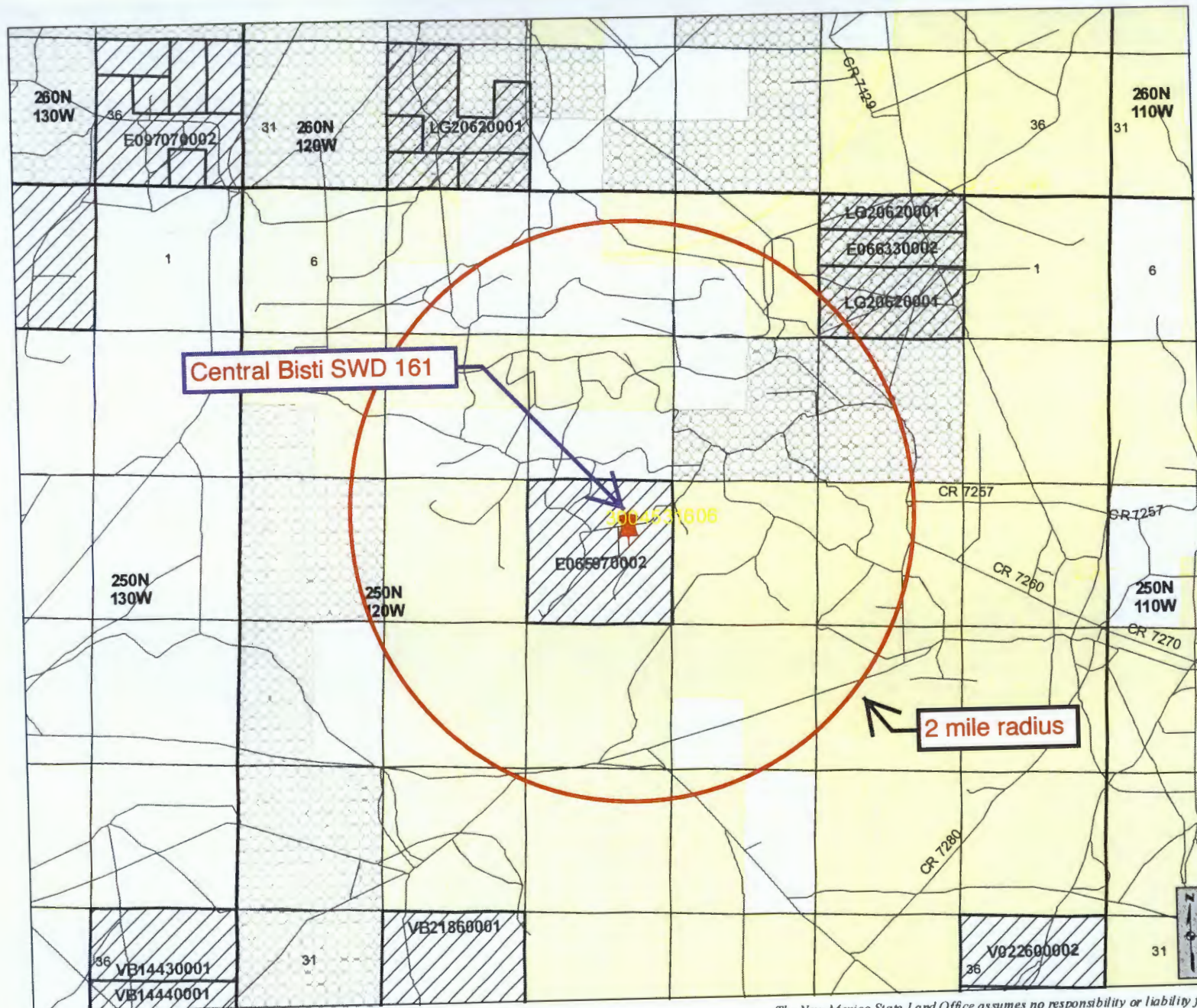
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www.nmstatelands.org



- Cartographic Features**
- County Boundaries
 - County Seats
 - City, Town or Village
 - SLO District Offices
 - SLO District Boundary
 - Hwy Mileposts
 - Interstate
 - US Hwy
 - Local Road
 - Continental Divide
- Federal Minerals Ownership**
- All Minerals
 - Coal Only
 - Oil and Gas Only
 - Oil, Gas and Coal Only
 - Other Minerals
- State Trust Lands**
- Surface Estate
 - Subsurface Estate
 - Surface and Subsurface Estate
- State Leases**
- Oil and Gas Leases
 - Agricultural Leases
 - Commercial Leases
 - Minerals Leases
 - Not Available for Oil and Gas Leasing
 - Oil and Gas Leasing
 - Influenced by Restriction
- Oil and Gas Related Features**
- Oil and Gas Unit Boundary
 - Participating Areas in Units
 - Geologic Regions
 - Volcanic Vents
 - NMOC Order R-11-P
 - Potash Enclave Outline
- NMOC Oil and Gas Wells**
- CO₂
 - Gas
 - Miscellaneous
 - Injection
 - Oil
 - Water
 - DA or PA
 - Salt Water Disposal





Cartographic Features

- County Boundaries
- County Seats
- City, Town or Village
- SLO District Offices
- SLO District Boundary
- Hwy Mileposts
- Interstate
- NM Hwy
- US Hwy
- Local Road
- Continental Divide

Federal Minerals Ownership

- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

State Trust Lands

- Surface Estate
- Subsurface Estate
- Surface and Subsurface Estate

State Leases

- Oil and Gas Leases
- Agricultural Leases
- Commercial Leases
- Minerals Leases
- Not Available for Oil and Gas Leasing
- Oil and Gas Leasing Influenced by Restriction

Oil and Gas Related Features

- Oil and Gas Unit Boundary
- Participating Areas in Units
- Geologic Regions
- Volcanic Vents
- NMOC Order R-111-P Potash Enclave Outline

NMOC Oil and Gas Wells

- CO₂
- Injection
- Oil
- Water
- Gas
- Miscellaneous
- Salt Water Disposal
- DA or PA

New Mexico State Land Office

Oil, Gas and Minerals

0 0.15 0.3 0.6 0.9 1.2 Miles

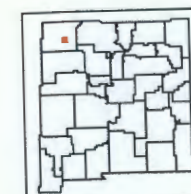
Universal Transverse Mercator Projection, Zone 13
1983 North American Datum

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 here, in State Land Office data layers or any other data layer.

Land Office Geographic Information Center
logic@slo.state.nm.us

Created On: 10/29/2013 2:04:57 PM

EXHIBIT E



www.nmstatelands.org



American Energy Services

Water Analysis Results Sheet

Farmington NM

708 S. Tucker

Phone: (505) 325-4192

Fax: (505) 564-3524

Zip: 87401

Operator:	Elm Ridge	Date:	October 15, 2002
Well :	B.C. 28-1	District:	Farmington
Formation:	Coal	Requested by:	Tim Duggan
County:	San Juan	Technician:	Mike Brown
Depth:	1200	Source:	Well

PHYSICAL AND CHEMICAL DETERMINATION

SPECIFIC GRAVITY:	1.005	AT 67 Degrees F.	
pH:	7.5	SULFATES:	0 ppm
IRON:	0 ppm	CALCIUM:	258.7 ppm
H2S:	0 ppm	BICARBONATES:	752.6 ppm
		RESISTIVITY:	0.45 ohm/meter
		CHLORIDES:	5970.1 ppm
		SODIUM:	2919.8 ppm
		POTASSIUM:	160.0 ppm
MAGNESIUM:	495.7 ppm	TDS:	10557.4 ppm

CaCO3 Scale Tendency = Remote

CaSO4 Scale Tendency = Remote

REMARKS:

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.

EXHIBIT F



American Energy Services

Water Analysis Results Sheet

Farmington NM
708 S. Tucker
Phone:(505)325-4192
Fax:(505)564-3524
Zip:87401

Operator:	Elm Ridge	Date:	October 15, 2002
Well :	C.T.B.	District:	Farmington
Formation:	Gallup	Requested by:	Tim Duggan
County:	San Juan	Technician:	Mike Brown
Depth:	4800	Source:	Well

PHYSICAL AND CHEMICAL DETERMINATION

SPECIFIC GRAVITY:	1.005	AT 67 Degrees F.	
pH:	7.8	SULFATES:	0 ppm
		CALCIUM:	517.4 ppm
IRON:	0 ppm	BICARBONATES:	497.7 ppm
		RESISTIVITY:	0.75 ohm/meter
H2S:	0 ppm	CHLORIDES:	12736.3 ppm
		SODIUM :	7069.4 ppm
		POTASSIUM:	100.0 ppm
MAGNESIUM:	411.0 ppm	TDS:	21332.65 ppm

CaCO3 Scale Tendency = Remote

CaSO4 Scale Tendency = Remote

REMARKS:

--

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.

EXHIBIT F



American Energy Services
Water Analysis Results Sheet
Farmington NM
708 S. Tucker
Phone: (505) 325-4192
Fax: (505) 564-3524
Zip: 87401

Operator:	Elm Ridge	Date:	October 15, 2002
Well :	Joe Hixon #1 Joe Hixon #1	District:	Farmington
Formation:	N/A MD SESW 22-25N-12W	Requested by:	Tim Duggan
County:	San Juan	Technician:	Mike Brown
Depth:	4800	Source:	Well

PHYSICAL AND CHEMICAL DETERMINATION

SPECIFIC GRAVITY: 1.002 AT 67 Degrees F.			
pH:	7.4	SULFATES:	0 ppm
IRON:	5 ppm	CALCIUM:	239.5 ppm
H2S:	0 ppm	BICARBONATES:	389.6 ppm
MAGNESIUM:	873.1 ppm	RESISTIVITY:	0.62 ohm/meter
		CHLORIDES:	13173.7 ppm
		SODIUM :	6760.6 ppm
		POTASSIUM:	150.0 ppm
		TDS:	21582.05 ppm

CaCO3 Scale Tendency = Remote
CaSO4 Scale Tendency = Remote

REMARKS:

--

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.

EXHIBIT F

HALLIBURTON

Water Analysis Report

30-045-33217

F-11-24n-11w

To:	<u>Dugan Production</u>	Date:	<u>11/10/2005</u>
Submitted by:	<u>Halliburton Energy Services</u>	Date Rec:	<u>11/10/2005</u>
Attention:	<u>Darrin Steed</u>	Report #:	<u>FLMM5A44</u>
Well Name:	<u>Herry Monster #3 SWD</u>	Formation:	<u>Entrada/SWD</u>

Specific Gravity	1.005	
pH	8.4	
Resistivity	0.89	@ 70° F
Iron (Fe)	0	Mg / L
Potassium (K)	200	Mg / L
Sodium (Na)	4165	Mg / L
Calcium (Ca)	176	Mg / L
Magnesium (Mg)	15	Mg / L
Chlorides (Cl)	2200	Mg / L
Sulfates (SO4)	2000	Mg / L
Carbonates (CO3)	40	Mg / L
Bicarbonates (HCO3)	5612	Mg / L
Total Dissolved Solids	14408	Mg / L

Respectfully: Bill Loughridge
Title: Senior Scientist
Location: Farmington, NM

EXHIBIT F

NOTICE: This report is limited to the described sample tested. Any person using or relying on this report agrees that Halliburton shall not be liable for any loss or damage whether due to act or omission resulting from such report or its use.



CORE LABORATORIES, Inc.
Petroleum Reservoir Engineering
DALLAS, TEXAS
WATER ANALYSIS

RECEIVED

MAR 25 1977

Minerals Management Inc.

30-045-22291
G-20-21n-8w

File WA - 5

Company Dome Petroleum Corp. Well Name Sante Fe 20 No. 1 Sample No. SS-2
Formation _____ Depth _____ Sampled From _____
Location Sec 20 T 21N R 8W Field _____ County San Juan State N.M.
Date Sampled 3-9-77 Date Analyzed 3-13-77 Engineer RGC

Total Dissolved Solids 11,114.5 mg/L

Sp. Gr. 1.009 @ 70 °F.

Resistivity 1.0 ohm-meters @ 70 °F.

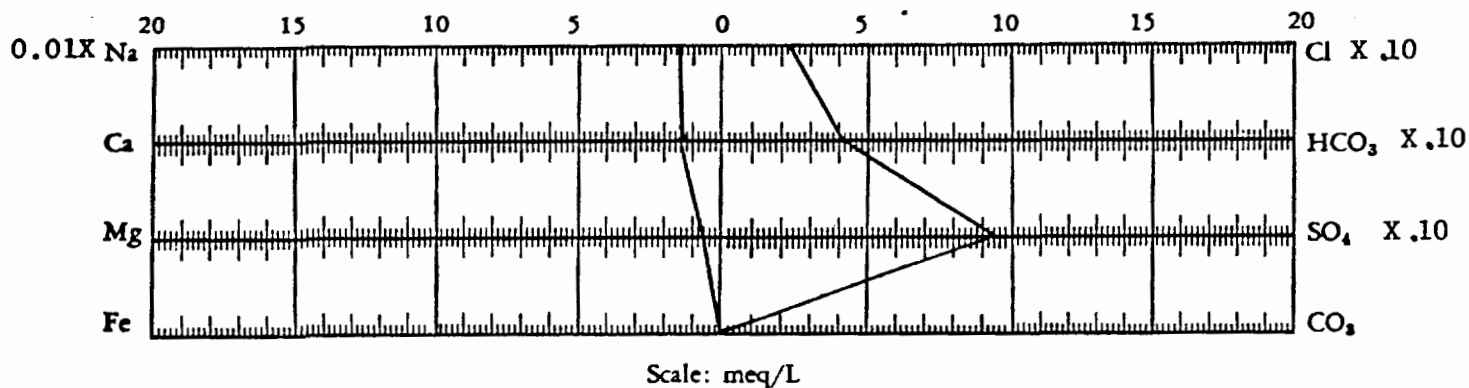
Hydrogen Sulfide Present

pH 7.73

Constituents	meq/L	mg/L
Sodium	<u>140.44</u>	<u>3228.7</u>
Calcium	<u>1.35</u>	<u>27.0</u>
Magnesium	<u>0.73</u>	<u>8.9</u>
Iron	<u>0.03</u>	<u>0.9</u>
Barium	<u>ND</u>	<u>ND</u>

Constituents	meq/L	mg/L
Chloride	<u>25.47</u>	<u>903.0</u>
Bicarbonate	<u>41.73</u>	<u>2546.0</u>
Sulfate	<u>91.61</u>	<u>4400.0</u>
Carbonate	<u>ND</u>	<u>ND*</u>
Hydroxide	<u>ND</u>	<u>ND</u>

*ND = Less than 0.1 mg/L



All analyses except iron determination performed on a filtered sample.

EXHIBIT G

THE WESTERN COMPANY OF NORTH AMERICA

API WATER ANALYSIS

Company: MERRION		W.C.N.A. Sample No.: S106995
Field:	30-043-20175	Legal Description:
Well: #1	M-12-19n-4w	Lease or Unit: EAGLE MESA
Depth:		Water.B/D:
Formation: ENTRADA?		Sampling Point:
State:		Sampled By: STEVE DUNN
County:		Date Sampled: 05/03/95
Type of Water(Produced,Supply, ect.): PROD.		

PROPERTIES

pH: 7.32	Iron, Fe(total): 0
Specific Gravity: 1.010	Sulfide as H ₂ S: 0
Resistivity (ohm-meter): .81	Total Hardness:
Tempature: 64F	(see below)

D I S S O L V E D SOLIDS

CATIONS	mg/l	me/l
Sodium, Na:	3726	: 162
Calcium, Ca:	160	: 8
Magnesium, Mg:	49	: 4
Barium, Ba:	N/A	: N/A
Potassium, K:		:

Sample(ml): 1.0 ml of EDTA:	.40
Sample(ml): 1.0 ml of EDTA:	.20

ANIONS	mg/l	me/l
Chloride, Cl:	1773	: 50
Sulfate, SO ₄ :	5000	: 104
Carbonate, CO ₃ :		:
Bicarbonate, HCO ₃ :	1220	: 20

Sample(ml): 1.0 ml of AgNO ₃ :	.10
Sample(ml): 1.0 ml of H ₂ SO ₄ :	
Sample(ml): 1.0 ml of H ₂ SO ₄ :	.20

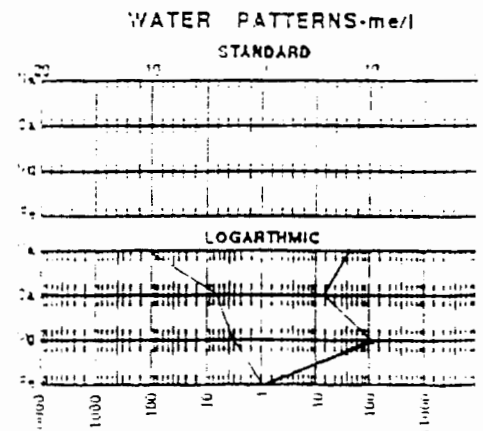
Total Dissolved
Solids (calculated): 11928
Total Hardness: 600

Sample(ml): 1.0 ml of EDTA: .60

REMARKS AND RECOMMENDATIONS:

ENTRADA WATER

EXHIBIT G



Analyst: DC
Date Analyzed: 5/4/95

SAVED 5/4 926-5900



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(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 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
<u>SJ 00079</u>			SJ			4	13	25N	12W	225677	4032403*	2550		
<u>SJ 01716</u>			SJ		2	3	01	25N	12W	225189	4035835*	403	210	193

Average Depth to Water: **210 feet**

Minimum Depth: **210 feet**

Maximum Depth: **210 feet**

Record Count: 2

PLSS Search:

Township: 25N **Range:** 12W

***UTM location was derived from PLSS - see Help**

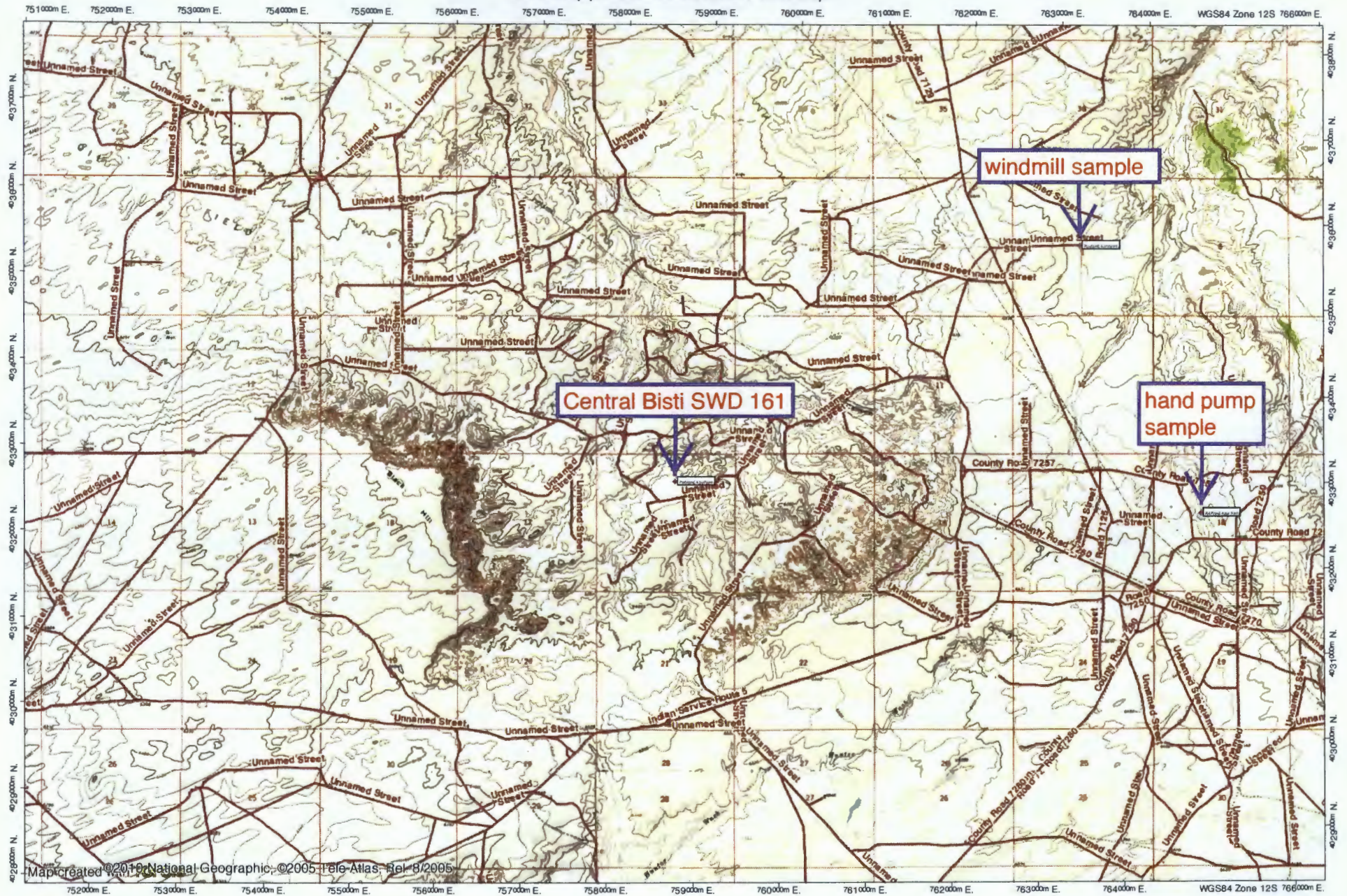
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

12/28/17 4:23 PM

WATER COLUMN/ AVERAGE DEPTH
TO WATER

EXHIBIT H

TOPOI map printed on 02/10/18 from "Untitled.tpo"



Map created 02/10/18 National Geographic, ©2005 Tele Atlas, Bel 8/2005



EXHIBIT H

TN 11 MN
9°
02/10/18

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1801270

Date Reported: 1/23/2018

CLIENT: Permits West

Client Sample ID: DJRCBU Sec 1

Project: DJRCBU SWD 161

Collection Date: 1/4/2018 11:45:00 AM

Lab ID: 1801270-001

Matrix: AQUEOUS

Received Date: 1/5/2018 1:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	7.6	0.50		mg/L	1	1/8/2018 6:20:19 PM
EPA METHOD 1664B						Analyst: dbf
N-Hexane Extractable Material	ND	9.45		mg/L	1	1/15/2018 3:30:00 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KS
Total Dissolved Solids	809	20.0	*	mg/L	1	1/11/2018 11:27:00 AM

EXHIBIT H

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Analytical Report

Lab Order 1801270

Date Reported: 1/23/2018

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** Permits West**Client Sample ID:** DJRCBU Sec 13**Project:** DJRCBU SWD 161**Collection Date:** 1/4/2018 1:51:00 PM**Lab ID:** 1801270-002**Matrix:** AQUEOUS**Received Date:** 1/5/2018 1:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	59	10		mg/L	20	1/8/2018 6:57:32 PM
EPA METHOD 1664B						Analyst: dbf
N-Hexane Extractable Material	ND	10.6		mg/L	1	1/15/2018 3:30:00 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KS
Total Dissolved Solids	1660	20.0	*	mg/L	1	1/11/2018 11:27:00 AM

EXHIBIT H

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801270

23-Jan-18

Client: Permits West
Project: DJRCBU SWD 161

Sample ID	MB-36019	SampType:	MBLK	TestCode:	EPA Method 1664B					
Client ID:	PBW	Batch ID:	36019	RunNo:	48441					
Prep Date:	1/15/2018	Analysis Date:	1/15/2018	SeqNo:	1557338	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
N-Hexane Extractable Material	ND	10.0								

Sample ID	LCS-36019	SampType:	LCS	TestCode:	EPA Method 1664B					
Client ID:	LCSW	Batch ID:	36019	RunNo:	48441					
Prep Date:	1/15/2018	Analysis Date:	1/15/2018	SeqNo:	1557339	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
N-Hexane Extractable Material	36.2	10.0	40.00	0	90.5	78	114			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

Page 3 of 5

EXHIBIT H

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801270

23-Jan-18

Client: Permits West
Project: DJRCBU SWD 161

Sample ID	MB	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBW	Batch ID:	R48312	RunNo:	48312					
Prep Date:		Analysis Date:	1/8/2018	SeqNo:	1551460	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	LCS	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSW	Batch ID:	R48312	RunNo:	48312					
Prep Date:		Analysis Date:	1/8/2018	SeqNo:	1551461	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.0	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Value above quantitation range
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1801270

23-Jan-18

Client: Permits West
Project: DJRCBU SWD 161

Sample ID	MB-35934	SampType:	MBLK	TestCode:	SM2540C MOD: Total Dissolved Solids
Client ID:	PBW	Batch ID:	35934	RunNo:	48368
Prep Date:	1/9/2018	Analysis Date:	1/11/2018	SeqNo:	1554310 Units: mg/L
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit %RPD RPDLimit Qual
Total Dissolved Solids	ND	20.0			

Sample ID	LCS-35934	SampType:	LCS	TestCode:	SM2540C MOD: Total Dissolved Solids
Client ID:	LCSW	Batch ID:	35934	RunNo:	48368
Prep Date:	1/9/2018	Analysis Date:	1/11/2018	SeqNo:	1554311 Units: mg/L
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit %RPD RPDLimit Qual
Total Dissolved Solids	1000	20.0	1000	0	100 80 120

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

Page 5 of 5

EXHIBIT H

Central Bisti SWD 161

36.40550 -108.11564

70 miles

Quaternary
fault

Google Earth

EXHIBIT I

20 mi

AFFIDAVIT OF PUBLICATION

Ad No. 74640

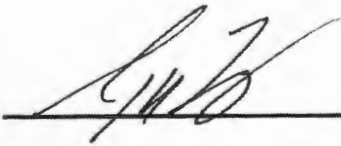
STATE OF NEW MEXICO

County of San Juan:

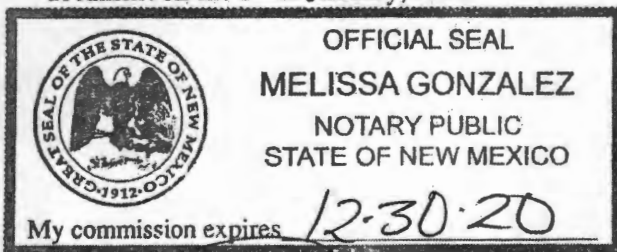
SAMMY LOPEZ, being duly sworn says: That He IS the PRESIDENT of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):


Monday, January 1, 2018

And the cost of the publication is \$45.30



SAMMY LOPEZ appeared before me, whom I know personally to be the person who signed the above document on the 2nd of January, 2018.




[signature of Notary]
Melissa Gonzalez NOTARY PUBLIC

COPY OF PUBLICATION

DJR Operating, LLC is applying for a saltwater disposal well. The Central Blst SWD 161 will dispose into the Entrada from 6,785' to 6,940'. It is located 17 miles west of Blanco Trading Post at 1067 FNL & 2286 FEL Sec 16, T. 25 N., R. 12 W., San Juan County. Maximum disposal rate will be 2,000 bwpd. Maximum injection pressure will be 1,357 psi. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 15 days. Additional information can be obtained by contacting: Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 87508. Phone number is (505) 466-8120.

Legal No. 74640 published in The Daily Times on Jan. 1, 2018.

EXHIBIT J

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466-8120

TYPICAL LETTER

February 12, 2018

Western Refining Southwest Inc.
1250 W. Washington St., Suite 101
Tempe, AZ 85281

DJR Operating, LLC is applying (see attached application) to activate its Central Bisti SWD 161 as a saltwater disposal well. As required by New Mexico Oil Conservation Division (NMOCD) Rules, I am notifying you of the following proposed saltwater disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Central Bisti SWD 161 Total Depth: 7,112'
Proposed Disposal Zone: Entrada (from 6,785' to 6,940')
Location: 1067' FNL & 2286' FEL Sec. 16, T. 25 N., R. 12 W.,
San Juan County, NM on NM State Land Office lease EO-6597-0002
Approximate Location: ≈22 air miles south-southwest of Bloomfield, NM
Applicant Name: DJR Operating, LLC (505) 632-3476
Applicant's Address: P. O. Box 156, Bloomfield, NM 87413

Submittal Information: Application for a water disposal well will be filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. NMOCD address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Phone is (505) 476-3440.

Please call me if you have any questions.

Sincerely,



Brian Wood

EXHIBIT K

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

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

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Certified Mail Fee

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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

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Total Postage and Fees

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Street and Apt. No., or PO Box No.

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City, State, ZIP+4®

PS Form 3800, April 2015 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

\$

Street and Apt. No., or PO Box No.

\$

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

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U.S. Postal Service™
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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

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\$

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

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Domestic Mail Only

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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

\$

Street and Apt. No., or PO Box No.

\$

City, State, ZIP+4®

PS Form 3800, April 2015 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®.

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

\$

Street and Apt. No., or PO Box No.

\$

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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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

\$

Street and Apt. No., or PO Box No.

\$

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

7017 1000 0001 0526 1760

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Hillcorp Energy Company
1111 Travis Street
Houston TX 77002
DJR Bisti 161

7017 1000 0001 0526 1753

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Hess Corporation
1501 McKinney St.
Houston TX 77010
DJR Bisti 161

7017 1000 0001 0526 1784

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Lawrence C. Kelly Trust
P.O. Box 3986
Odessa TX 79762
DJR Bisti 161

7017 1000 0001 0526 1777

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction

Hillcorp Energy Company
9A Road 5793
Farmington NM 87401
DJR Bisti 161

7017 1000 0001 0526 1807

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Western Refining Southwest
1250 W. Washington St., Ste 101
Tempe AZ 85281
DJR Bisti 161

7017 1000 0001 0526 1791

U.S. Postal Service™ 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
Street and Apt. No., or PO Box No.
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

NM State Land Office
P.O. Box 1148
Santa Fe NM 87504
DJR Bisti 161

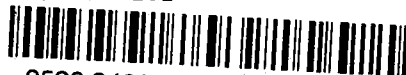
SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BLM
6251 College Blvd
Farmington NM 87402

DJR Bisti 161



9590 9402 3393 7227 1847 93

2. Article Number (Transfer from service label)

7017 1000 0001 0526 1692

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

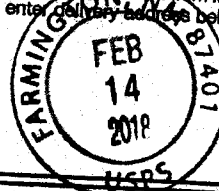
B. Received by (Printed Name)

Kim Collins

C. Date of Delivery

2/14/18

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No



3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Connor Phillips
P.O. Box 7500
Bartlesville OK 74005

DJR Bisti 161



9590 9402 3393 7227 1848 16

2.

7017 1000 0001 0526 1715

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

FEB 15 2018

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cross Timbers Energy
400 West 7th Street
Fort Worth TX 76102

DJR Bisti 161



9590 9402 3393 7227 1848 23

2. Article Number (Transfer from service label)

7017 1000 0001 0526 1722

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

W. W. W. W.

C. Date of Delivery

2/15/18

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>		
<p>1. Article Addressed to:</p> <p style="text-align: center;">Encana Oil & Gas 370 17th Street, Ste 1700 Denver CO 80202</p> <p style="text-align: center;">DJR Bisti 161</p> <div style="text-align: center;"> 9590 9402 3393 7227 1848 30 </div>	<p>B. Received by (Printed Name) C. Date of Delivery</p>		
<p>2. Article Number (Transfer from service label) 7017 1000 0001 0526 1739</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> <div style="text-align: center;"> </div>		
<p>3. Service Type</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </td> <td style="vertical-align: top;"> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </td> </tr> </table>		<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery		
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>			

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>		
<p>1. Article Addressed to:</p> <p style="text-align: center;">FIMO 6251 College Blvd Farmington NM 87402</p> <p style="text-align: center;">DJR Bisti 161</p> <div style="text-align: center;"> 9590 9402 3393 7227 1848 47 </div>	<p>B. Received by (Printed Name) C. Date of Delivery</p>		
<p>2. Article Number (Transfer from service label) 7017 1000 0001 0526 1746</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> <div style="text-align: center;"> </div>		
<p>3. Service Type</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </td> <td style="vertical-align: top;"> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </td> </tr> </table>		<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery		
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>			

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>		
<p>1. Article Addressed to:</p> <p style="text-align: center;">Hess Corporation 1501 McKinney St. Houston TX 77010</p> <p style="text-align: center;">DJR Bisti 161</p> <div style="text-align: center;"> 9590 9402 3393 7227 1848 54 </div>	<p>B. Received by (Printed Name) C. Date of Delivery</p>		
<p>2. Article Number (Transfer from service label) 7017 1000 0001 0526 1753</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> <div style="text-align: center;"> </div>		
<p>3. Service Type</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery </td> <td style="vertical-align: top;"> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery </td> </tr> </table>		<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery		
<p>PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>			

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hillcorp Energy Company
9A Road 5793
Farmington NM 87401

DJR Bisti 161



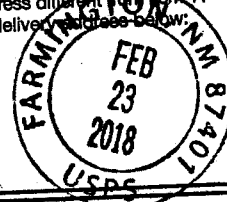
9590 9402 3393 7227 1848 78

2. Article Number (Transfer from service label)
7017 1000 0001 0526 1777

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
X *[Signature]*
B. Received by (Printed Name) *C. Gunnell* C. Date of Delivery *2/23/18*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:



3. Service Type ☐ Priority Mail Express®
☐ Adult Signature ☐ Registered Mail™
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery
☒ Certified Mail® ☐ Return Receipt for Merchandise
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
on Delivery Restricted Delivery
Mail
Mail Restricted Delivery
(over \$500)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hillcorp Energy Company
1111 Travis Street
Houston TX 77002

DJR Bisti 161



9590 9402 3393 7227 1848 61

2. Article Number (Transfer from service label)
7017 1000 0001 0526 1760

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent ☐ Addressee
X *[Signature]*
B. Received by (Printed Name) C. Date of Delivery *2-15-18*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type ☐ Priority Mail Express®
☐ Adult Signature ☐ Registered Mail™
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery
☒ Certified Mail® ☐ Return Receipt for Merchandise
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
on Delivery Restricted Delivery
Mail
Mail Restricted Delivery
(over \$500)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NM State Land Office
P.O. Box 1148
Santa Fe NM 87504

DJR Bisti 161



9590 9402 3393 7227 1847 55

2. Article Number (Transfer from service label)
7017 1000 0001 0526 1791

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent ☐ Addressee
X *[Signature]*
B. Received by (Printed Name) C. Date of Delivery *2/15*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type ☐ Priority Mail Express®
☐ Adult Signature ☐ Registered Mail™
☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Delivery
☒ Certified Mail® ☐ Return Receipt for Merchandise
☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™
☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery
on Delivery Restricted Delivery
Mail
Mail Restricted Delivery

Domestic Return Receipt

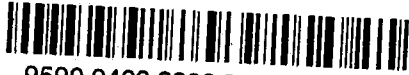
SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Western Refining Southwest
1250 W. Washington St., Ste 101
Tempe AZ 85281

DJR Bisti 161



9590 9402 3393 7227 1847 62

2. Article Number (Transfer from address label)

7017 1000 0001 0526 1807

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☒ Agent

☐ Addressee

B. Received by (Printed Name)

Y. Bouron

C. Date of Delivery

2-16-18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Mail Restricted Delivery

(over \$500)

☐ Priority Mail Express

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

Form C-108

Affirmative Statement

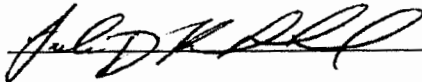
DJR Operating, LLC

Central Bisti Unit 161 SWD

Section 16 Township 12 North Range 25 West

San Juan County, New Mexico

Geologic and engineering data have been evaluated in the area surrounding DJR Operating's Central Bisti Unit 161 SWD. There is neither evidence of existing faults nor any connection between the Entrada formation injection zone and any known underground source of potable water.



Jack Rosenthal

06/15/2018

Date

VP Geoscience

DJR Operating, LLC

EXHIBIT I



FORM C-108 Technical Review Summary [Prepared by reviewer and included with application; V16.2]

DATE RECORD: First Rec: 3/09/2018 Admin Complete: _____ or Suspended: _____ Add. Request/Reply: _____

ORDER TYPE: WFX / PMX / SWD Number: _____ Order Date: _____ Legacy Permits/Orders: _____

Well No. 161 Well Name(s): Central Bisti SWD

API: 30-0 45-31606 Spud Date: 2-17-2005 New or Old (EPA): _____ (UIC Class II Primacy 03/07/1982)

Footages 1067 FNL 2286 FEL Lot _____ or Unit B Sec 16 Tsp 25N Rge 12W County San Juan

General Location: 2.2 miles S of Farmington Pool: SWD, Central Bisti Pool No.: 96436

BLM 100K Map: TOADLENA Operator: DJR OPERATING, LLC OGRID: 371838 Contact: Brian Wood, Agent

COMPLIANCE RULE 5.9: Total Wells: 745 Inactive: 6 Fincl Assur: OK Compl. Order? Y IS 5.9 OK? Y Date: 8-08-18

WELL FILE REVIEWED ☒ Current Status: Inactive -> drilled, not completed

WELL DIAGRAMS: NEW: Proposed ☐ or RE-ENTER: Before Conv. ☐ After Conv. ☐ Logs in Imaging: _____

Planned Rehab Work to Well: _____

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
Planned ___ or Existing ___ Surface		<u>12 1/4" / 9 5/8"</u>	<u>416' 427</u>	<u>230</u>	<u>Surface / Vis 401</u>
Planned ___ or Existing ___ Interm/Prod		<u>8 3/4" / 7"</u>		<u>1250</u>	<u>Surface / Vis 401</u>
Planned ___ or Existing ___ Interm/Prod					
Planned ___ or Existing ___ Prod/Liner					
Planned ___ or Existing ___ Liner					
Planned ___ or Existing ___ OH / PERF		<u>6785 / 6940</u>			

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.		<u>Chaco</u>	<u>5464</u>
Confining Unit: Litho. Struc. Por.		<u>DK</u>	<u>5579</u>
Proposed Inj Interval TOP:		<u>EW</u>	<u>6781</u>
Proposed Inj Interval BOTTOM:			
Confining Unit: Litho. Struc. Por.			
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:	
Drilled TD	<u>7112</u> PBDT <u>7106</u>
NEW TD	NEW PBDT
NEW Open Hole	<input type="checkbox"/> or NEW Perfs <input checked="" type="checkbox"/>
Tubing Size	<u>3 1/2</u> in. Inter Coated? <u>6685</u> ft
Proposed Packer Depth	<u>6685</u> (100-ft limit)
Min. Packer Depth	<u>6685</u> (100-ft limit)
Proposed Max. Surface Press.	<u>1200</u> psi
Admin. Inj. Press.	<u>1357</u> (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P MA Noticed? _____ BLM Sec Ord ☐ WIPP ☐ Noticed? _____ Salt/Salado T: _____ B: _____ NW: Cliff House fm 2995

FRESH WATER: Aquifer NA Max Depth 210 HYDRO AFFIRM STATEMENT By Qualified Person ☒

NMOSE Basin: San Juan CAPITAN REEF: thru _____ adj _____ NA _____ No. GW Wells in 1-Mile Radius? 0 FW Analysis? _____

Disposal Fluid: Formation Source(s) Fruitland & Gullish Analysis? _____ On Lease ☐ Operator Only ☒ or Commercial ☐

Disposal Interval: Inject Rate (Avg/Max BWPD): 1000/2000 Protectable Waters? MA Source: _____ System: Closed or Open

HC Potential: Producing Interval? MA Formerly Producing? _____ Method: Logs/DST/P&A/Other _____ 2-Mi Radius Pool Map ☐

AOR Wells: 1/2-M Radius Map and Well List? Y No. Penetrating Wells: 0 [AOR Horizontals: 0 AOR SWDs: 0]

Penetrating Wells: No. Active Wells 0 Num Repairs? _____ on which well(s)? _____ Diagrams? _____

Penetrating Wells: No. P&A Wells 0 Num Repairs? _____ on which well(s)? _____ Diagrams? _____

NOTICE: Newspaper Date Jan, 2018 Mineral Owner _____ Surface Owner Western Petroleum, N. Date 2-12-2018

RULE 26.7(A): Identified Tracts? _____ Affected Persons: BLM, FZMO, CUP, BHCAN, XT, ETC N. Date 2-12-2018

Order Conditions: Issues: SWA test

Additional COAs: ✓ Per Daniel Sanchez -> Current + ACO