

DATE IN 7/27/09	SUSPENSE	ENGINEER Jones	LOGGED IN 7/28/09	TYPE SWD	PTCW	APP NO. 0920927099
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



30-015-87672
Susie Fed #1
2003 JUL 1 20 TRITEX
261945

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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

Also see
NSL-33051

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☒ Offset Operators, Leaseholders or Surface Owner
- [C] ☒ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

RB DMS SAOW
Read and Stevens Finc
as well operators.
well was plugged
by them in 1998

Rule 5.9
Proffman
Daniel
8/12/09

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

RANDALL HARRIS
Print or Type Name

Signature

GEOLOGIST
Title

7/24/09
Date

r.harrisnm@yahoo.com
e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance ☒ Disposal Storage
Application qualifies for administrative approval? ☒ Yes No
- II. OPERATOR: TRITEX RESOURCES LLC
ADDRESS: P.O. Box 1466, ARTESIA, NM 88211-1466
CONTACT PARTY: RANDALL HARRIS PHONE: (575) 308-0722
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes ☒ No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: RANDALL HARRIS TITLE: GEOLOGIST
SIGNATURE: [Signature] DATE: 7/23/09
E-MAIL ADDRESS: rharrisnm@yahoo.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

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.

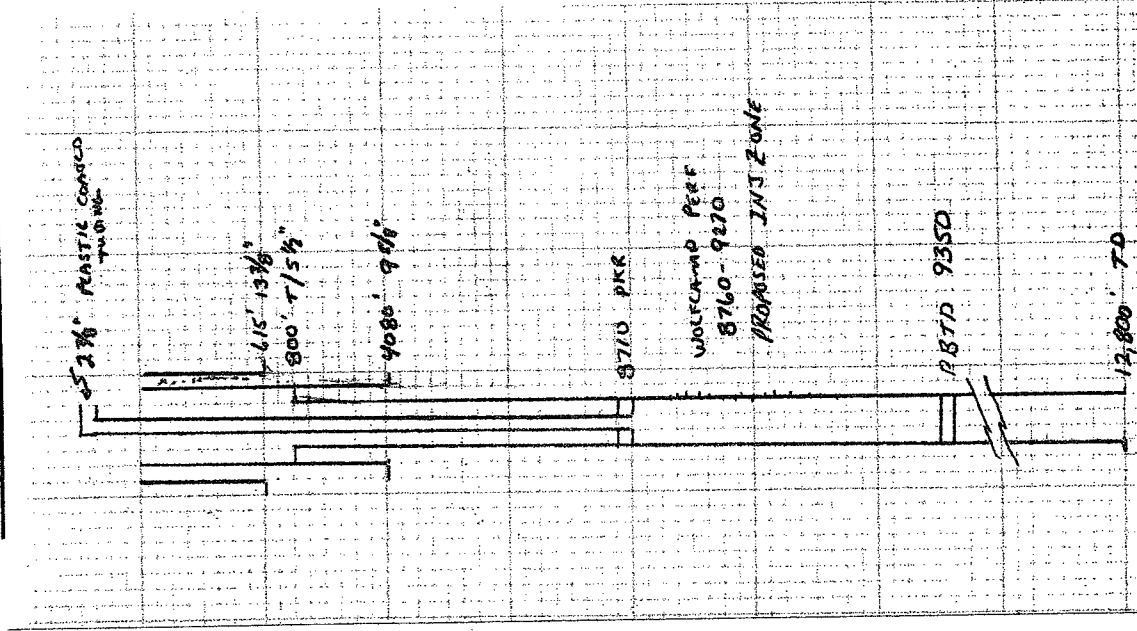
INJECTION WELL DATA SHEET

OPERATOR: TRITEX RESOURCES LLCWELL NAME & NUMBER: 99 SWP #1API 30-015-27677WELL LOCATION: 1980' FNL & 990' FWL

FOOTAGE LOCATION

UNIT LETTER F

SECTION

TOWNSHIP 18SRANGE 30EWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17 1/2" Casing Size: 13 3/8"Cemented with: 650 SX. or ftTop of Cement: SURFACE Method Determined: CIRCIntermediate CasingHole Size: 11" Casing Size: 9 5/8"Cemented with: 1850 SX. or ftTop of Cement: SURFACE Method Determined: CIRCProduction CasingHole Size: 7 7/8" Casing Size: 5 1/2"Cemented with: 2190 SX. or ftTop of Cement: 800 Method Determined: FREE POINTTotal Depth: 12,800'Injection Interval8760 feet to 9270 PERFORATED

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: PLASTIC

Type of Packer: LOC - SET

Packer Setting Depth: 8710

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

Additional Data

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

If no, for what purpose was the well originally drilled? OIL & GAS PRODUCTION

2. Name of the Injection Formation: _____ WOLF CAMP

3. Name of Field or Pool (if applicable): _____

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. SEE CURRENT

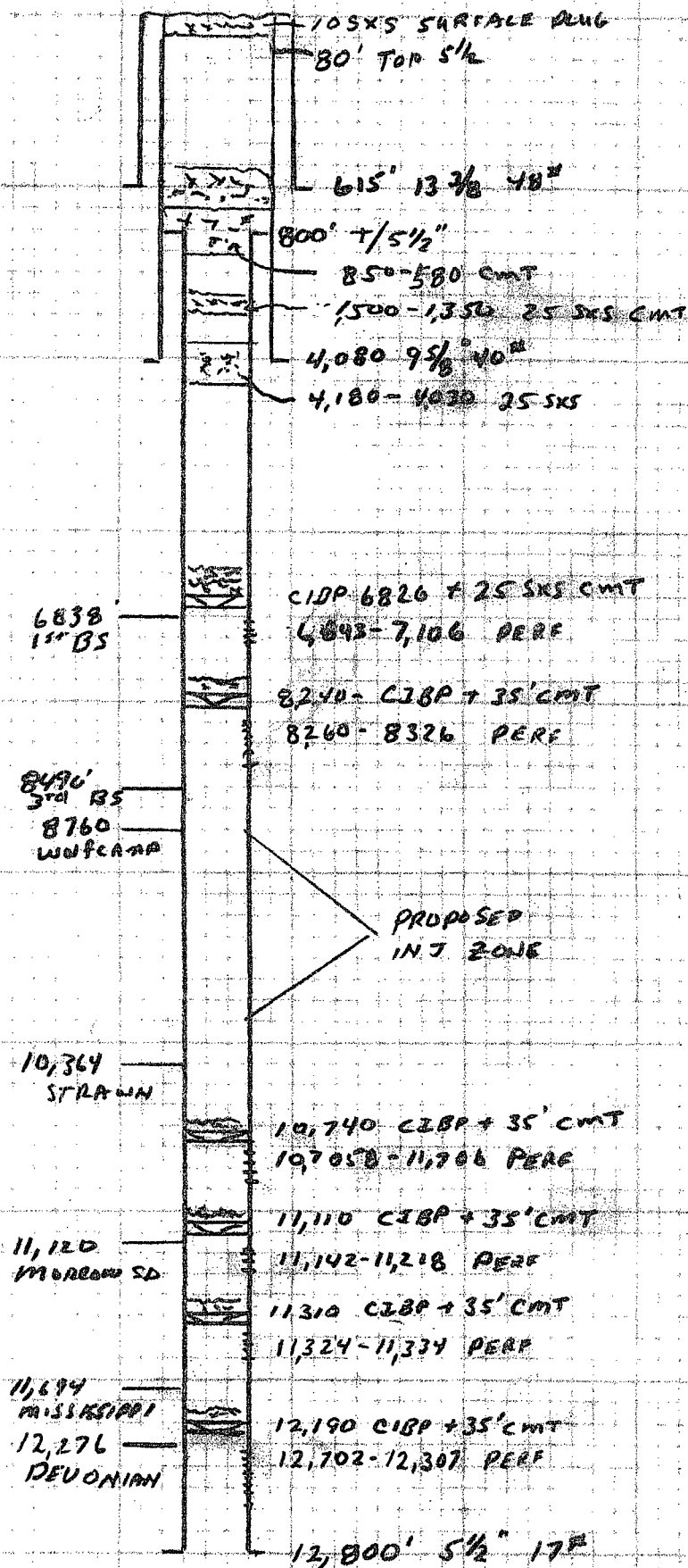
SCHEMATIC

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: MORROW - 11,100 GRAY BURE - 4,500'

TRITEX RESOURCES

995WD

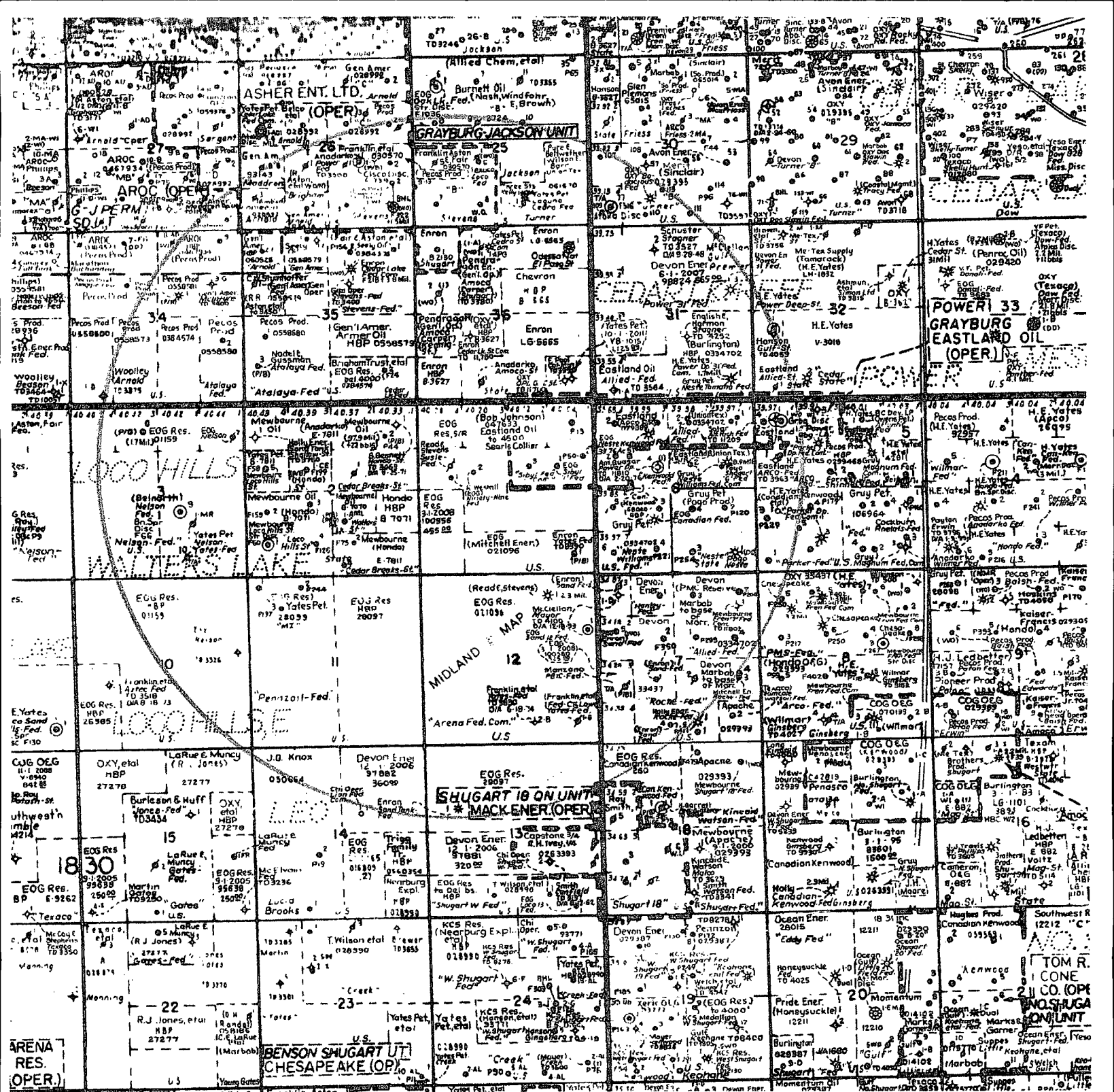
CURRENT CONDITIONS



ATTACHMENT V

Maps that identifies all wells of public record within two miles of each proposed injection well, and the area of review one-half mile radius around each proposed injection well.

ALLS



ATTACHMENT VI

Data on all wells of public record within the area of review. Included are schematics of the plugged wells that penetrated the proposed injection zone within the area of review.

One well penetrated the proposed injection zone

WELL NAME	LOCATION	SPUD DATE	SUR.CASING	INT.CASING	PROD. CASING	COMPLETION
Mewbourne Cedar Breaks No.2	NENE Sec 2 T18S-R30E	2/25/1993	13 3/8" @ 552' 660 sxs Circ.	9 5/8" @ 3615' 1900 sxs Circ	5 1/2" @ 11490' 2525 sxs Circ.	10472-10486 Cedar Lake Strawn
						6805-6974 Watters Lake Bone Spring

Dve 7692'
CIRC CMT below

ATTACHMENT VII

Tritex proposed to re-enter the P&A well, drill out cement plugs to a depth of 9,400'. Set a CIBP at 9350' and dump 35' cement on top. Cement squeeze perforations 6843-7106 and 8260-8326, pressure test casing. Selectively perforate the 5 1/2" casing from 8760' to 9270'. Acidize well, run 2 7/8" plastic coated tubing (Salta) and set in packer at approximately 8,710'. Pressure test well as OCD requires.

- 1) Plan to inject approximately 3,000 bpd of produced water from Tritex own operation on lease.
- 2) System will be closed.
- 3) Average injection pressure should be approximately 800#.
- 4) Water from the offset production if from the Grayburg.
- 5) Attached water analysis of the Wolfcamp from the Henshaw-Wolfcamp field from the 1967 Roswell Geological Society Symposium page 105.

ROSWELL GEOLOGICAL SOCIETY SYMPOSIUM

Author: Wilbur D. Wilson
Affiliation: Sun Oil Company
Date: November 7, 1966

Field Name: Henshaw-Wolfcamp
Location: Sections 13, 23-26, T-16-S, R-30-E
County & State: Eddy County, New Mexico

Discovery Well: Shell #1 Henshaw Deep Unit, NW/4 Section 24, T-16-S, R-30-E
IPF 171 BOPD + 3% BS&W, GOR 1377,
Complete 12/2/60
Exploration Method Leading to Discovery: 100% seismic

Pay Zone:

Formation Name: Lower Wolfcamp Depth & Datum Discovery Well: 8822' (-4984)
Lithology Description: Limestone, brown-tan, very fine granular, crystalline

Approximate average pay: _____ gross 20 net Productive Area 960 acres

Type Trap: Porosity closure associated with a regional northeast-southwest trending Lower Wolfcamp - Upper Pennsylvanian carbonate complex.

Reservoir Data:

4.5 % Porosity, 9 Md Permeability, 43 % Sw, _____ % So
Oil: 36 Sour
Gas: Sweet .9093 (calc) gravity
Water: 12,050 Na+K, 920 Ca, 267 Mg, 14,800 Cl, 7,300 SO₄, 1,404 CO₂, or HCO₃, _____ F₂
Specific Gravity 1.014 Resistivity .342 ohms @ 80 °F SP Gr @ 68°F
Initial Field Pressure: 3420 psi @ -4995 datum Reservoir Temp. 129 °F
Type of Drive: Solution gas & partial water drive

Normal Completion Practices: Run DST in prospective pay zone and set casing through producing interval. Perforating both selective (1 SPF) to mass interval shooting.

Type completion: Flowing Normal Well Spacing 80 Acres

Deepest Horizon Penetrated & Depth: Granite 13,072

Other Producing Formations in Field: None

Production Data:

YEAR	TYPE	No. of wells @ yr. end		PRODUCTION OIL IN BARRELS GAS IN M M C F		YEAR	TYPE	No. of wells @ yr. end		PRODUCTION OIL IN BARRELS GAS IN M M C F	
		Prod.	S.I. or Abd.	ANNUAL	CUMULATIVE			Prod.	S.I. or Abd.	ANNUAL	CUMULATIVE
1960	OIL	1	0	1,561	1,561	1964	OIL	6	1	260,327	713,353
	GAS						GAS				
1961	OIL	3	0	68,451	70,012	1965	OIL	11	2	314,328	1,027,681
	GAS						GAS				
1962	OIL	4	1	138,172	208,184		OIL				
	GAS						GAS				
1963	OIL	6	1	244,842	453,026		OIL				
	GAS						GAS				



BJ Services

WATER ANALYSIS

Atesia Laboratory
(575) 746-3140

Operator: TriTex
Well:
Formation: Grayburg
Field:
County:
Depth:

Date: 7/17/2009
District: Artesia, NM
Requested: Randall Harris
Technician: Gary Jeter
Source: Tank Battery
PFS Test #:
M:Water Analysis\ Customer:

PH 7.58
Specific Gravity: 1.105

Temp (F): 72
H2S: Present

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	139634	6073.7	126365
Calcium	2406	120.1	2177
Magnesium	486	24.0	264
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	0	0.0	0

ANIONS

Chloride	220000	6205.9	199095
Sulfate	0	0.0	0
Carbonate	0	0.0	0
Bicarbonate	1696	27.8	1535

Total Dissolved Solids(calc.) 364222 329612

Total Hardness as CaCO3 8009 160.0 7248

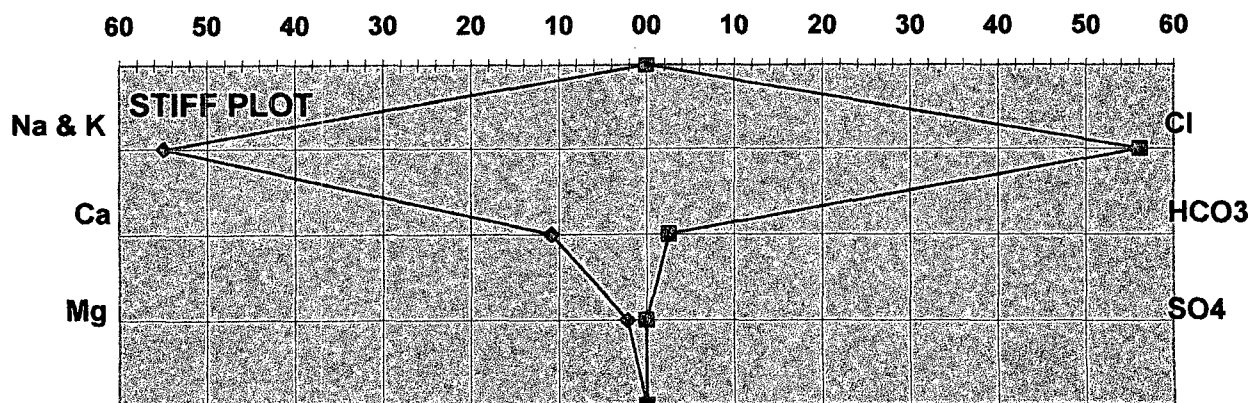
COMMENTS:

Resistivity=0.11

SCALE ANALYSIS:

CaCO3 Factor 4080094.8
CaSO4 Factor 0

Calcium Carbonate Scale Probability Probable
Calcium Sulfate Scale Probability: Remote



ATTACHMENT VIII

The proposed injection zone is dolomite of the Wolfcamp formation. In this area the Wolfcamp is approximately 1,600' thick and consists of limestone, dolomite and shale. In the proposed disposal well the Wolfcamp is 8,760'-10,364'.

There is possible drinking water overlying the injection in the surface sands at a depth of 0-250'. There is no known source underlying the injection interval.

ATTACHMENT IX

Stimulate perforations with approximately 2000 gallons 15% HCL.

ATTACHMENT XI

There is no active fresh water wells within one mile.

ATTACHMENT XII

I, Randall L. Harris, have examined all available geologic and engineering data and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

ATTACHMENT XIV

PROOF OF NOTICE

Leasehold operators within one-half mile of the well location are: Mewbourne, EOG, Eastland and BP. Each of the operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The surface owner is the United States of America, BLM.

PROOF OF PUBLICATION

Proof of publication is attached.

Copies of this application have been sent to:

Mewbourne Oil Company
P.O. Box 7698
Tyler, TX 75711-7698

Eastland Oil Company
P.O. Box 3488
Midland, TX. 79702-3488

EOG
P.O. Box 4362
Houston, TX. 77210-4362

BP America
501 Westlake Park Blvd
Houston, TX 77079-2604

Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220

Affidavit of Publication

NO. 20750

Copy of Publication:

STATE OF NEW MEXICO

County of Eddy:

GARY D. SCOTT being duly

sworn, says: That he is the **PUBLISHER** of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive week/days on the same

day as follows:

First Publication July 5, 2009

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Subscribed and sworn to before me this

5 Day July 2009



OFFICIAL SEAL
Jo Morgan
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 6/6/12

Jo Morgan

Notary Public, Eddy County, New Mexico

Tritex Resources LLC
P.O. Box 1466 Artesia
New Mexico 88211
Phone (575) 808-0722
Contact person for Tritex
Resources, LLC
Operator is Randall
Harris. is seeking
administrative approval
from the New Mexico Oil
Conservation Division to
utilize a well located
1980' FNL & 990' FWL
Section 1, Township 18
South, Range 30 East,
Eddy County, New
Mexico known as the 99
SWD (formally Susie
Federal #1) for water
injection. Proposed
injection is in the
Wolfcamp formation
through perforations
8760-9270 feet.
Expected maximum
injection rate of 4000
bbls per day at 800 psi.
Interested parties must
file objection or requests
for hearing with the Oil
Conservation Division,
1220 So. St Francis
Drive, Santa Fe, NM
87505 within 15 days of
the notice
Published in the Artesia
Daily Press, Artesia, NM
July 5, 2009
Legal No. 20750



11382 Lovington Hwy. ⋈ P.O. Box 1466 ⋈ Artesia, NM 88211-1466 ⋈ Tel: 575-308-0722

July 23, 2009

RE: 99 SWD
Unit E, Sec 1, T18S-R30E
API 30-015-27677
Eddy County, New Mexico

Dear Sir:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108, application for Authorization to Inject into the captioned well.

Any questions about the permit can be directed to Randall Harris 575.308.0722. Any objections or request for hearing must be filed with the Oil Conservation Division with fifteen days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, 505.476.3440.

Randall Harris
Geologist
Tritex Resources, LLC

CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

HOUSTON TX 77079

Postage	\$ 1.56	0612
Certified Fee	\$ 2.80	01
Return Receipt Fee (Endorsement Required)	\$ 0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.36	07/24/2009

Sent To: **BP AMERICA**
Street, Apt. No.,
or PO Box No. **50 WESTLAKE PARK BLVD**
City, State, ZIP+4 **HOUSTON, TX 77079-2604**
PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

HOUSTON TX 77210

Postage	\$ 1.56	0612
Certified Fee	\$ 2.80	01
Return Receipt Fee (Endorsement Required)	\$ 0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.36	07/24/2009

Sent To: **EOG**
Street, Apt. No.,
or PO Box No. **P.O. Box 4362**
City, State, ZIP+4 **HOUSTON, TX 77210-4362**
PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

TYLER TX 75711

Postage	\$ 1.56	0612
Certified Fee	\$ 2.80	01
Return Receipt Fee (Endorsement Required)	\$ 0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.36	07/24/2009

Sent To: **MEUBOURNE OIL COMPANY**
Street, Apt. No.,
or PO Box No. **P.O. Box 7698**
City, State, ZIP+4 **TYLER, TX 75711-7698**
PS Form 3800, August 2006 See Reverse for Instructions

CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

CARLSBAD NM 88220

Postage	\$ 1.56	0612
Certified Fee	\$ 2.80	01
Return Receipt Fee (Endorsement Required)	\$ 0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.36	07/24/2009

Sent To: **BUREAU of LAND MANAGEMENT**
Street, Apt. No.,
or PO Box No. **620 E GREENE ST**
City, State, ZIP+4 **CARLSBAD, NM 88220**
PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only, No Insurance Coverage Provided)

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

MIDLAND TX 79702

Postage	\$ 1.56	0612
Certified Fee	\$ 2.80	01
Return Receipt Fee (Endorsement Required)	\$ 0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 4.36	07/24/2009

Sent To: **EASTLAND OIL COMPANY**
Street, Apt. No.,
or PO Box No. **P.O. Box 3488**
City, State, ZIP+4 **MIDLAND, TX 79702-3488**
PS Form 3800, August 2006 See Reverse for Instructions

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
LC-047633-B

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

JUL 28 1994

2. Name of Operator

Read & Stevens, Inc.

O. C. D.

3. Address and Telephone No.

ARTESIA, NM

P. O. Box 1518 Roswell, NM 88202 505/622-3770

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 990' FWL
Sec 1 T18S-R30E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Susie Federal #1

9. API Well No.

30-015-27677

10. Field and Pool, or Exploratory Area

Undesignated

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Run Csg/Cmt

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/93

TD well @ 12,800' & run 5 1/2" 17# N-80 & S-95 csg to 12,800', DV @ 9,006'. Cmt 1st stage w/ 290 sx of lite cmt & tail w/ 710 sx of Premium Plus w/ additives. 4 hrs open DV tool & circulate hole, WOC, circulate 60 sx to surface. Pump 2nd stage cmt w/ 560 sx of lite cmt, tail w/ 630 sx of Premium Plus w/ additives. Bump plug & pressure csg to 1,000 psi, held OK. RDMO drilling rig on December 1, 1993.

26 1994
SSS

RECEIVED

JUN 30 10 31 AM '94

RECEIVED

14. I hereby certify that the foregoing is true and correct

Signed

John C. Maxey, Jr.

Title

Petroleum Engineer

Date

6-16-94

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-27285
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7811
7. Lease Name or Unit Agreement Name Cedar Breaks "2" State
8. Well No. 2
9. Pool name or Wildcat Cedar Lake Morrow
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3594' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Mewbourne Oil Company
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241	4. Well Location Unit Letter <u>A</u> : <u>990'</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> NMPM <u>Eddy</u> County
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
☒ CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

04/05/93 Drilled 8-3/4" production hole to a T.D. of 11,490' KB. Ran logs and evaluated well. Ran 285 Jts. of 17#, new and used N-80 & S-95 grade 8rd, LT&C casing. Set at 11,490' KB. DV tool at 7692' KB. Western cemented 1st stage w/1100 sks. of Class "H" cement containing 8#/sk. CSE + .75% CF-14 + 5#/sk. gilsonite + .35% Thrifty Lite. Plug down to 11,445' at 5:00 a.m. 04/05/93. Opened DV tool and circulated 50 sks. of cement off of DV tool. Circulated 3 hrs. Cemented 2nd stage w/1325 sks. of Class "C" containing 15#/sk. Pozmix A + 11#/sk. CSE + 3% salt + 1#/sk. celloseal + 5#/sk. gilsonite followed by 100 sks. of Class "H" Neet. Circulated 50 sks. of cement to pit. Plug down at 10:30 a.m. 04/05/93. First stage cement yield was 1.68 cu. ft./sk. at 13.81#/gal. Total slurry volume was 1,848 cu. ft. Second stage cement yield was 2.24 cu. ft./sk. at 12.2#/gal. and 1.17 cu. ft. at 15.6#/gal. Total yield for both slurries was 3,085 cu. ft. Set slips and released rig at 6:00 p.m. 04/05/93

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

SIGNATURE Bill Pierce TITLE Drilling Supt. DATE 04/06/93
(505)
TYPE OR PRINT NAME Bill Pierce TELEPHONE NO. 393-5905

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT I
DATE APR 14 1993

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, August 12, 2009 11:57 AM
To: 'Randall Harris'; Warnell, Terry G, EMNRD
Cc: Ezeanyim, Richard, EMNRD; Reeves, Jacqueta, EMNRD; Sanchez, Daniel J., EMNRD; Macquesten, Gail, EMNRD
Subject: Disposal application from Tritex Resources LLC: 99 SWD #1 30-015-27677 Wolfcamp

Hello Randall:

After reviewing this application to inject, it seems there are two issues I can identify:

1. A statement or opinion as to the oil or gas productivity of the Wolfcamp in this area or in this well. I did not find any Wolfcamp Pools for a considerable distance. Is there any Wolfcamp structure in this area? What do the logs tell you about this? Is there a mudlog over this interval and if so, what does it show?
2. Tritex Resources LLC (OGRID 261945) has too many wells "inactive" to be considered for any SWD permit. Please work with Gail MacQuesten and Daniel Sanchez to get the number of inactive wells down below the limit allowed in Rule 5.9.

You could send in your reply to part 1 and I will place your reply with this application.

However due to the large number of inactive wells, it appears from my experience this may take many months for Tritex to come into compliance and this application is being denied pending this compliance. At that time, please send another (updated) C-108 if you wish to convert this well to disposal purposes.

Thank You,

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

Tracking:

Jones, William V., EMNRD

From: rharrisnm@aim.com
Sent: Monday, August 17, 2009 11:15 AM
To: Jones, William V., EMNRD
Subject: Re: Disposal application from Tritex Resources LLC: 99 SWD #1 30-015-27677 Wolfcamp

William,

The Wolfcamp production around proposed disposal well occur as stratigraphic traps controlled by structure, there are no structures which would have aided in trapping of oil and gas. There is no mud-log that I have been able to obtain. The logs are very similar in calculations to the COG SWD-1146 API 30-015-31635 approved 10/16/2008 located in P-Sec 36-T17S-R30E approximately 1.25 miles to the North East.

Don Ritter, President of TRITEX is in communications with Daniel Sanchez about the wells in non-compliance. (469-556-3757 call) -

If you are wondering about me, TRITEX purchased Ray Westall Operating out last year and I got traded in the deal. So I am still with the same properties just a different operator.

Randall Harris
Geologist
Tritex Resources, LLC
575.308.0722

-----Original Message-----

From: Jones, William V., EMNRD <William.V.Jones@state.nm.us>
To: Randall Harris <rharrisnm@aim.com>; Warnell, Terry G, EMNRD <TerryG.Warnell@state.nm.us>
Cc: Ezeanyim, Richard, EMNRD <richard.ezeanyim@state.nm.us>; Reeves, Jacqueta, EMNRD <Jacqueta.Reeves@state.nm.us>; Sanchez, Daniel J., EMNRD <daniel.sanchez@state.nm.us>; Macquesten, Gail, EMNRD <gail.macquesten@state.nm.us>
Sent: Wed, Aug 12, 2009 11:56 am
Subject: Disposal application from Tritex Resources LLC: 99 SWD #1 30-015-27677 Wolfcamp

@#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 font-face {font-family:Calibri; panose-1:2 15 5 2 2 4 3 2 4;} #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 p.MsoNormal,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 li.MsoNormal,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 div.MsoNormal {margin:0in; margin-bottom:.0001pt; font-size:11.0pt; font-family:"Calibri","sans-serif";} #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 a:link,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 span.MsoHyperlink {mso-style-priority:99; color:blue; text-decoration:underline;} #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 a:visited,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 span.MsoHyperlinkFollowed {mso-style-priority:99; color:purple; text-decoration:underline;} #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 p.MsoListParagraph,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 li.MsoListParagraph,#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 div.MsoListParagraph {mso-style-priority:34; margin-top:0in; margin-right:0in; margin-bottom:0in; margin-left:.5in; margin-bottom:.0001pt; font-size:11.0pt; font-family:"Calibri","sans-serif";} #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 span.EmailStyle17 {mso-style-type:personal-compose; font-family:"Calibri","sans-serif";

color:windowtext;}#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 .MsoChpDefault {mso-style-type:export-only; font-size:10.0pt;}@#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 page Section1 {size:8.5in 11.0in; margin:1.0in 1.0in 1.0in 1.0in;}#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 div.Section1 {page:Section1;} @#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 list l0 {mso-list-id:1433817734; mso-list-type:hybrid; mso-list-template-ids:647026306 67698703 67698713 67698715 67698703 67698713 67698715 67698703 67698713 67698715;}@ #AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 list l0:level1 {mso-level-tab-stop:none; mso-level-number-position:left; text-indent:-.25in;}#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 ol {margin-bottom:0in;}#AOLMsgPart_2_c78e47ea-0e46-4d3f-87d0-ec0f8ae1eef4 ul {margin-bottom:0in;}
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Thank You,

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

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Injection Permit Checklist (7/17/09)

Case 1191 R- SWD WFX PMX IPI Permit Date 7/13/09 UIC OK (JAS)

Wells 1 Well Name: SUSIE Fed #1 (99 SWD #1)

API Num: (30-) 015-27677 Spud Date: 95 New/Old: N (UIC primacy March 7, 1982)

Footages 1980 FNL / 990 FWL Unit E Sec 1 Tsp 18S Rge 30E County

Operator: TRITEX Resources LLC Contact Randall Harris

OGRID: 261945 RULE 5.9 Compliance (Wells) 1/213 (Finan Assur) OK

Operator Address: PO. BOX 1466, ARTESIA, NM 88211-1466

Current Status of Well: P&A

Planned Work to Well: Drillout

Planned Tubing Size/Depth: 2 7/8 @ 8710'

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing <input checked="" type="checkbox"/> Surface	17 1/2 13 3/8	615	650	CIRC
Existing <input checked="" type="checkbox"/> Intermediate	11 9 5/8	4080	1850	CIRC
Existing <input checked="" type="checkbox"/> Long String	7 1/8 5 1/2	12800	2190	800' From Point

DV Tool 9006 Open Hole Total Depth 12800

Well File Reviewed ☒

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: ☒

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)	6600	Top B.S.	
Above (Name and Top)	826-8326	B.S. Test	
Injection..... Interval TOP:	8760	W.C.	NO
Injection..... Interval BOTTOM:	9270	W.C.	NO
Below (Name and Top)	10364	STRAWN TOP	

Henshaw-WC Pool

1752 PSI Max. WHIP
NO Open Hole (Y/N)
NO Deviated Hole?

Sensitive Areas: Capitan Reef Cliff House Salt Depths 550 - 1445

..... Potash Area (H-FM-P) Potash Lessee Noticed

Fresh Water: Depths: 0-250' Wells none Analysis? Affirmative Statement

Disposal Fluid Sources: EGG offsets (no) Analysis?

Disposal Interval Production Potential/Testing/Analysis Analysis:

Notice: Newspaper (Y/N) ☒ Surface Owner BLM Mineral Owner(s)

RULE 26.7(A) Affected Parties: Meuborn, EGG, Eather, BP

Area of Review: Adequate Map (Y/N) ☒ and Well List (Y/N) ☒

Active Wells 1 Num Repairs 0 Producing in Injection Interval in AOR NO

..P&A Wells 0 Num Repairs All Wellbore Diagrams Included?

Questions to be Answered:

DV
Testing? Sand mud logs, what is in WC here?

Required Work on This Well: Request Sent Reply:

AOR Repairs Needed: Request Sent Reply:

Request Sent Reply: