

DATE IN 3.24.11 SUSPENSE ENGINEER WJ LOGGED IN 3.24.11 TYPE SWD APP NO. 1108329919

PTG-W

ABOVE THIS LINE FOR DIVISION USE ONLY

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



14744
 Mewbourne
 Tweedy #1

ADMINISTRATIVE APPLICATION CHECKLIST 30-015-28763

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]

J/19/2008/25E

- [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 _____

2011 MAR 23 PM 1:10

RECEIVED OGD

- [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

OK
 10,300-600'

[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.

James Bruce
 Print or Type Name

James Bruce
 Signature

Attorney
 Title

3/23/11
 Date

jamesbruc@aol.com
 e-mail Address

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

RECEIVED OCD

2011 MAR 23 P 1:10

March 23, 2011

Hand delivered

Daniel Sanchez
Acting Director
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Tweedy 9 Well No. 1
NW¼SE¼ §9-20S-25E

Dear Mr. Sanchez:

Enclosed is an administrative application by Mewbourne Oil Company, seeking to re-enter and the above well, deepen it to the Devonian, and convert it to salt water disposal. A copy of the notice letter to offsets, and the notice being published in the newspaper, is also enclosed.

There is no Devonian production within several miles of the injection well.

Very truly yours,



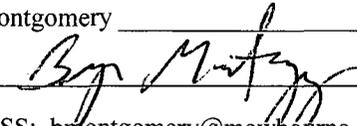
James Bruce

Attorney for Mewbourne Oil Company

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes No
- II. OPERATOR: Mewbourne Oil Company
ADDRESS: 3901 S. Broadway Tyler, TX 75701
CONTACT PARTY: Bryan Montgomery PHONE: (903) 561-2900
- 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. **See attached map**
- 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. **There are no wells within one-half mile that penetrate the injection zone.**
- 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: Bryan Montgomery _____ TITLE: Manager of Economics and Evaluations

SIGNATURE:  _____ DATE: February 15, 2011 _____

E-MAIL ADDRESS: bmontgomery@mewbourne.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: Mewbourne Oil Company

WELL NAME & NUMBER: Tweedy "9" #1 SWD

WELL LOCATION: 1980 FSL & 1980 FEL
FOOTAGE LOCATION

J UNIT LETTER

9 SECTION

20S TOWNSHIP

25E RANGE

WELLBORE SCHEMATIC (See Attached)

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2 in

Casing Size: 13 3/8 in set at 343 feet

Cemented with: 390 sx.

or _____ ft³

Top of Cement: surface

Method Determined: circulated

Intermediate Casing

Hole Size: 12 1/4 in

Casing Size: 8 5/8 in set at 1265 feet

Cemented with: 600 sx.

or _____ ft³

Top of Cement: surface

Method Determined: circulated

Production Casing

Hole Size: 7 7/8 in

Casing Size: 5 1/2 in set at 10300 feet

Cemented with: 1400 sx.

or _____ ft³

Top of Cement: surface

Method Determined: circulated

Total Depth: 10600 feet

Injection Interval

10300 feet To 10600 feet

(Open Hole)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 in Lining Material: TK99 plastic
Type of Packer: Arrowset 1X Nickel Plated (10,000#)
Packer Setting Depth: 10,290 feet
Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

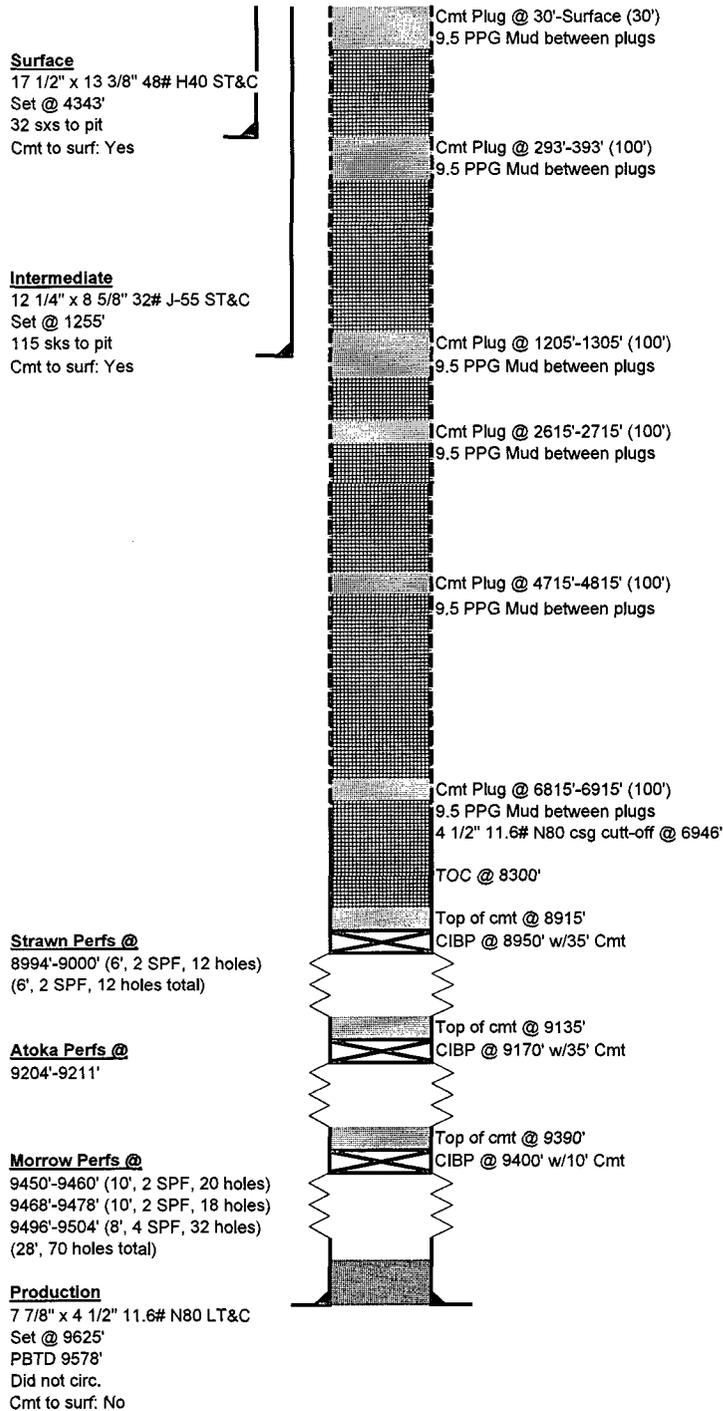
1. Is this a new well drilled for injection? No
If no, for what purpose was the well originally drilled? **Morrow test.**
2. Name of the Injection Formation: **Devonian**
3. Name of Field or Pool (if applicable): **NA**
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. **Yes, this well was perforated in the Morrow, Atoka and Strawn (see attached wellbore diagram).**
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
Overlying producing zone – Morrow at 9500 feet
Underlying producing zone – None.

Tweedy 9 #1 (Before)

Operator: Mewbourne Oil Company
 Well Name: Tweedy "9" #1 SWD
 API# 30-015-28763
 1980 FSL & 1980 FEL Section 9 T20S-R25E

Updated by: J. Patterson
 Date Updated: 01/11/2011
 Updated by: B. Montgomery
 Date Updated: 02/14/2011

Spud Date: 1/26/96



Tweedy 9 #1 SWD (After)

Operator: Mewbourne Oil Company
 Well Name: Tweedy "9" #1 SWD
 API# 30-015-28763
 1980 FSL & 1980 FEL Section 9 T20S-R25E

Updated by: J. Patterson
 Date Updated: 01/11/2011
 Updated by: B. Montgomery
 Date Updated: 02/14/2011

Spud Date: 1/26/96

Surface

17 1/2" x 13 3/8" 48# H40 ST&C
 Set @ 343'
 32 sxs to pit
 Cmt to surf: Yes

Intermediate

12 1/4" x 8 5/8" 32# J-55 ST&C
 Set @ 1255'
 115 sxs to pit
 Cmt to surf: Yes

Strawn Perfs @

8994'-9000' (6', 2 SPF, 12 holes)
 (6', 2 SPF, 12 holes total)

Atoka Perfs @

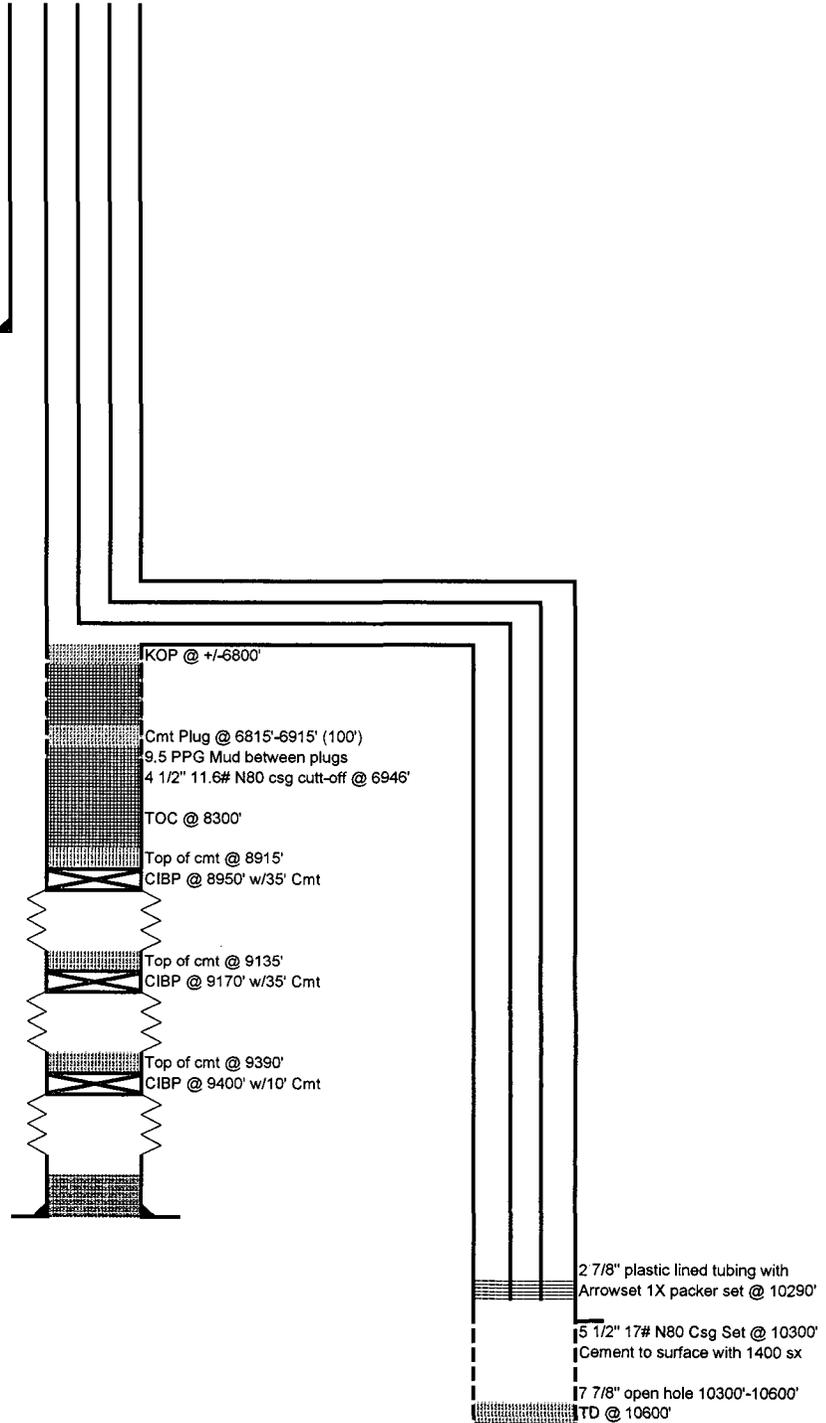
9204'-9211'

Morrow Perfs @

9450'-9460' (10', 2 SPF, 20 holes)
 9468'-9478' (10', 2 SPF, 18 holes)
 9496'-9504' (8', 4 SPF, 32 holes)
 (28', 70 holes total)

Production

7 7/8" x 4 1/2" 11.6# N80 LT&C
 Set @ 9625'
 PBTD 9578'
 Did not circ.
 Cmt to surf: No



Tweedy "9" #1 SWD C-108
Additional Details

- VII.** 1. Proposed average rate of 5000 bwpd and maximum rate of 10,000 bwpd.
2. Closed system.
3. Proposed average injection pressure is unknown and the maximum injection pressure is 2060 psig (0.2 psi/ft).
4. Injection fluid will be salt water from the Mewbourne Oil Company operated Yeso producing wells in the area. See attached water analysis for the Yeso formation.
5. We will be injecting into the Devonian formation for which we have no water analysis at this time. Three other Devonian injection wells are within three miles of the Tweedy "9" #1 but no record of water analysis were found in researching those well files at the NMOCD.
- VIII.** 1. The proposed injection interval is in the Devonian formation which is a porous dolomite expected to be about 300' thick at depths 10,300' – 10,600'.
2. The underground fresh water aquifers (unnamed) are present at shallow depths down to about 600'. There are no known fresh water intervals underlying the injecting formation.
- IX.** The proposed stimulation is an ope-hole acid treatment of 10000 gallons of 20% HCL.
- X.** All logs were filed with the OCD in 1996 when the Tweedy "9" #1 was drilled. The Devonian was not penetrated at that time. Mewbourne Oil Company will attempt to log the injection interval and furnish those logs to the NMOCD.
- XI.** There are no fresh water wells within one mile. The Wilbanks well is approximately 7000 feet away and its water sample is attached.
- XII.** Mewbourne Oil Company has examined geologic and engineering data and has found that there is no evidence of faulting between the proposed disposal zone and any underground sources of drinking water.
- XIII.** Proof of Notice
- See attached.

Water Analysis Report

MEWBOURNE OIL CO
WYATT DRAW 18/19
LD 1H
WELLHEAD

Source Water

Summary of Entered Data				Sample 538170 @ 75°F			
Sampling Date	1/19/11	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	1/21/11	Chloride	5,432	153	Sodium	3,896	169
Analyst	STACY SMITH	Bicarbonate	780	12.8	Magnesium	199	16.4
TDS (mg/l or g/m ³)	13,936	Carbonate	0.00	0.00	Calcium	762	38.0
Density (g/cm ³ or tonne/m ³)	1.0110	Sulfate	2,827	58.9	Strontium	11.0	0.25
Anion/Cation Ratio	1.00	Phosphate	N/A	N/A	Barium	0.10	0.00
Carbon Dioxide	280 PPM	Borate	N/A	N/A	Iron	1.50	0.05
		Silicate	N/A	N/A	Potassium	27.0	0.69
		Hydrogen Sulfide		850 PPM	Aluminum	N/A	N/A
		pH at time of sampling		7.50	Chromium	N/A	N/A
		pH at time of analysis			Copper	N/A	N/A
		pH used in Calculations		7.50	Lead	N/A	N/A
					Manganese	0.06	0.00
					Nickel	N/A	N/A

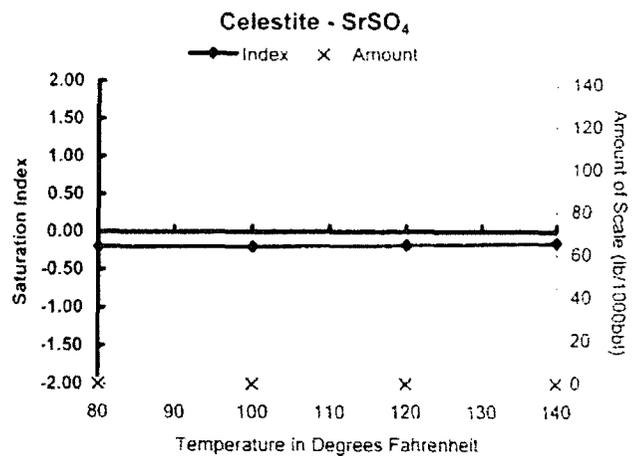
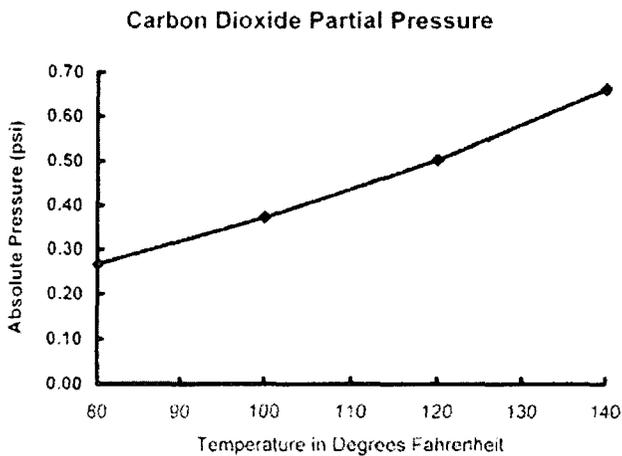
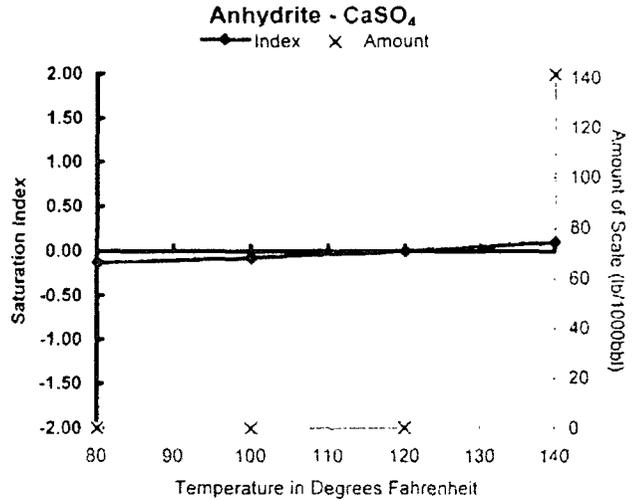
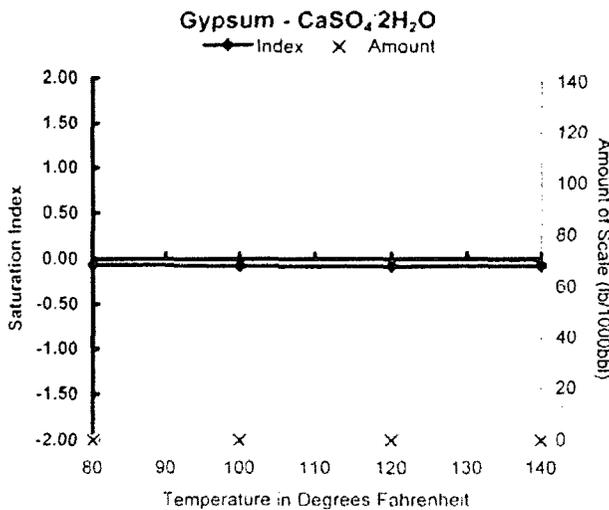
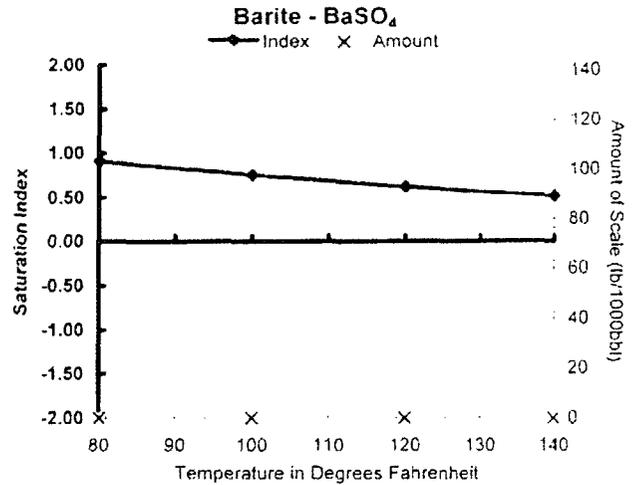
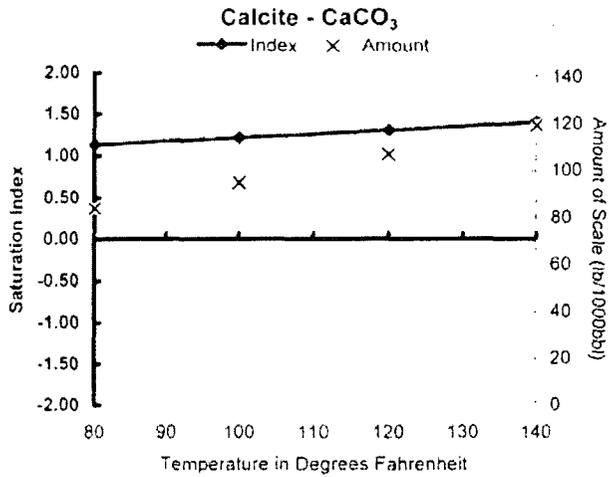
Specific ion interactions calculated for ions in bold faced type; other ions contribute to ionic strength.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Fugacity psi
°F	psi											
80	0.00	1.13	84	-0.06		-0.13		-0.20		0.91	0.05	0.27
100	0.00	1.22	95	-0.08		-0.08		-0.20		0.75	0.05	0.37
120	0.00	1.31	107	-0.08		0.00	0	-0.18		0.62	0.04	0.50
140	0.00	1.40	119	-0.07		0.10	142	-0.15		0.52	0.04	0.66

Precipitation of each scale is considered separately; total scale will be less than the sum of the amounts of the five scales.

The amount of scale indicates the severity of the problem; the index (equivalent to Stiff Davis SI) indicates how difficult it is to control the problem.

The CO₂ fugacity is reported. Under usual conditions it is essentially the same as the CO₂ partial pressure.





BJ Services

WATER ANALYSIS

Artesia District Laboratory

(575) 746-3140

Source Water

Operator:	Mewbourne Oil Company	Date:	012011
Well:	Wyatt Draw 14/1a	District:	Artesia
Formation:	Yeso	Requested:	
Field:		Technician:	Dustin
County:		Source:	
Depth:	Yeso	PFS Test #:	
		M:Water Analysis\	Customer:

pH:	6.8	Temp (F):	68.3
Specific Gravity:	1.015	H2S:	

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	683	29.7	673
Calcium	978	48.8	964
Magnesium	262	21.6	259
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	0	0.0	0

ANIONS

Chloride	2000	56.4	1970
Sulfate	1600	33.3	1576
Carbonate	< 1	---	---
Bicarbonate	634	10.4	625

Total Dissolved Solids(calc.) *Low* 6158 6067

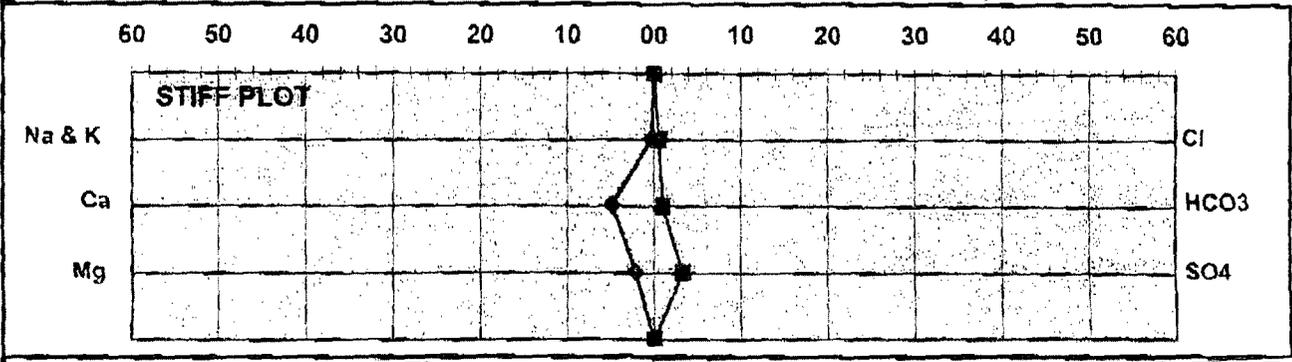
Total Hardness as CaCO3 3524 70.4 3472

COMMENTS:

Resistivity is .65(650 gr/gal)

SCALE ANALYSIS:

CaCO3 Factor	620722.336	Calcium Carbonate Scale Probability	Possible
CaSO4 Factor	1565504	Calcium Sulfate Scale Probability:	Possible





Water Analysis Report

Baker Petrolite

MEWBOURNE OIL CO
 WYATT DRAW 24/25
 LE 1H
 WELLHEAD

Source Water

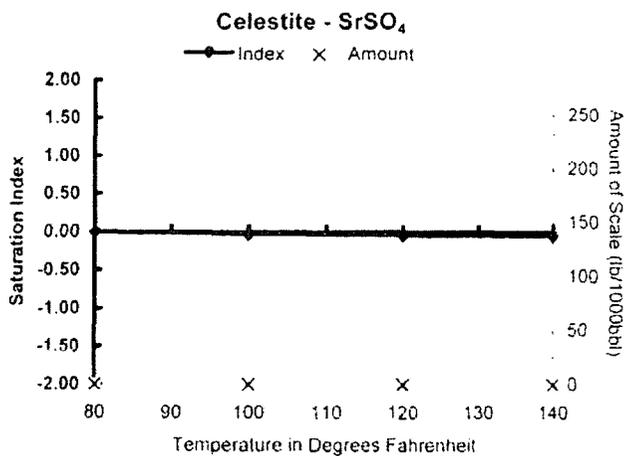
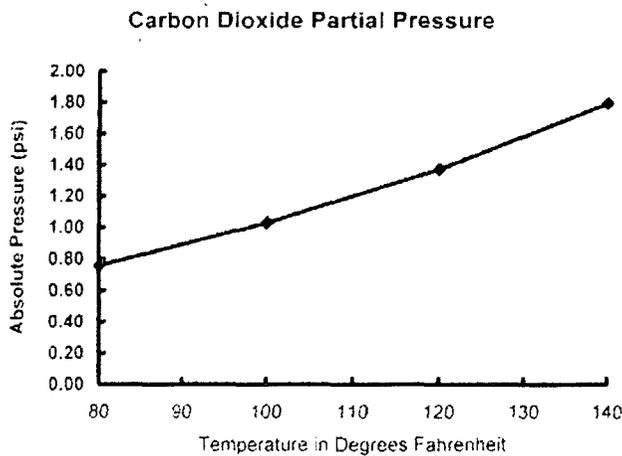
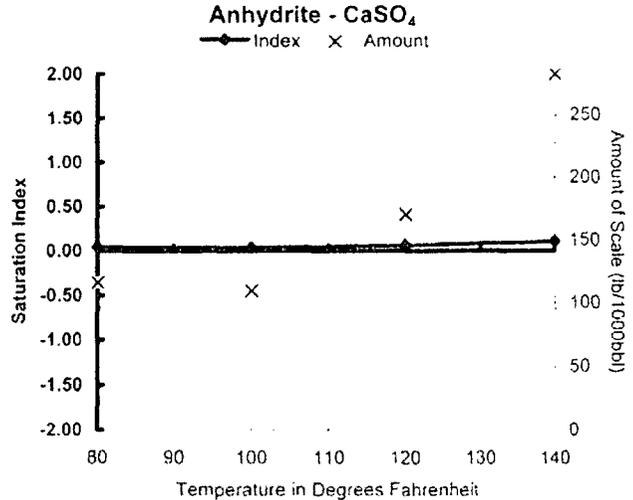
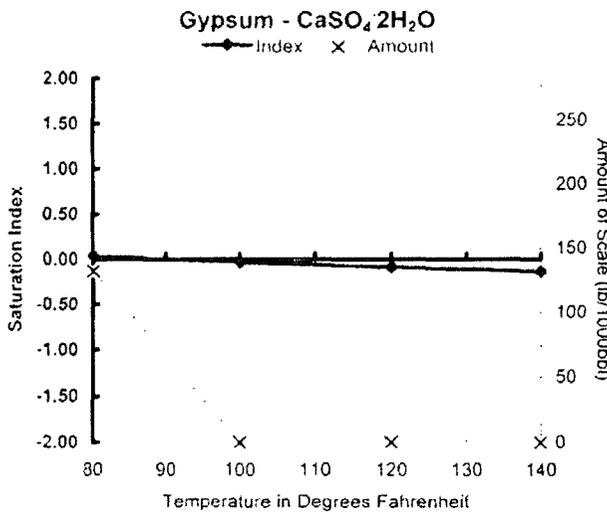
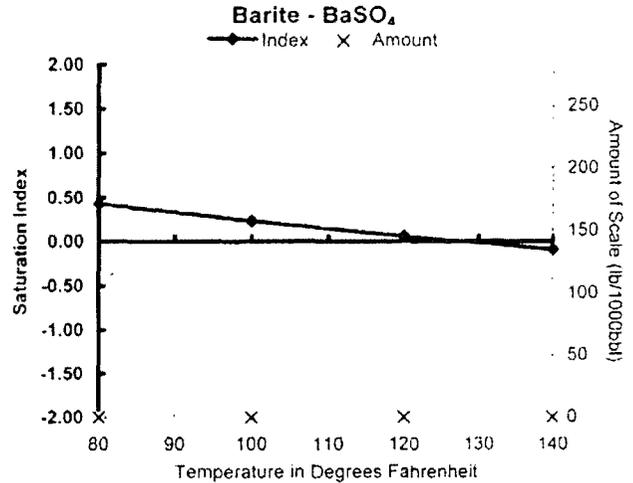
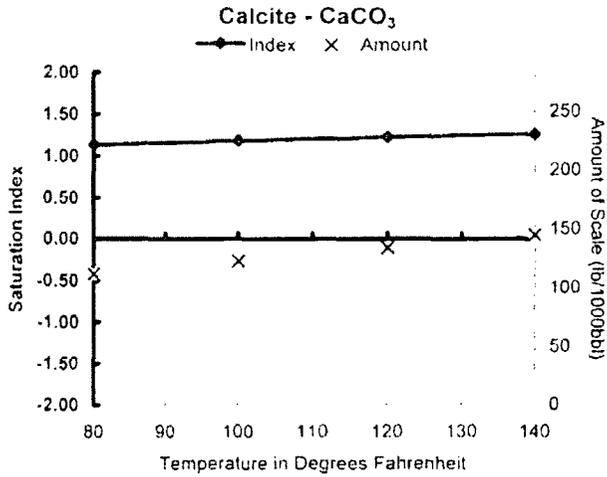
Account Manager
 GENE ROGERS

Summary of Entered Data				Sample 538169 @ 75°F			
Sampling Date	1/19/11	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	1/21/11	Chloride	89,335	2,520	Sodium	55,640	2,420
Analyst	STACY SMITH	Bicarbonate	988	16.2	Magnesium	640	52.7
TDS (mg/l or g/m ³)	154,244	Carbonate	0.00	0.00	Calcium	2,743	137
Density (g/cm ³ or tonne/m ³)	1.1030	Sulfate	4,287	89.3	Strontium	48.0	1.10
Anion/Cation Ratio	1.00	Phosphate	N/A	N/A	Barium	0.10	0.00
Carbon Dioxide	600 PPM	Borate	N/A	N/A	Iron	3.50	0.13
		Silicate	N/A	N/A	Potassium	560	14.3
		Hydrogen Sulfide		340 PPM	Aluminum	N/A	N/A
		pH at time of sampling		7.00	Chromium	N/A	N/A
		pH at time of analysis			Copper	N/A	N/A
		pH used in Calculations		7.00	Lead	N/A	N/A
					Manganese	0.10	0.00
					Nickel	N/A	N/A

Specific ion interactions calculated for ions in bold faced type; other ions contribute to ionic strength.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Fugacity psi
80	0.00	1.13	112	0.04	132	0.04	116	-0.00		0.43	0.03	0.76
100	0.00	1.18	123	-0.03		0.04	110	-0.03		0.23	0.02	1.03
120	0.00	1.22	134	-0.09		0.06	170	-0.05		0.06	0.01	1.37
140	0.00	1.26	145	-0.13		0.11	283	-0.05		-0.09		1.80

Precipitation of each scale is considered separately; total scale will be less than the sum of the amounts of the five scales.
 The amount of scale indicates the severity of the problem; the index (equivalent to Stiff Davis SI) indicates how difficult it is to control the problem.
 The CO₂ fugacity is reported. Under usual conditions it is essentially the same as the CO₂ partial pressure.





WATER ANALYSIS

Artesia District Laboratory
Source Water (575) 746-3140

BJ Services

Operator:	Mewbourne Oil Company	Date:	012011
Well:	Wyatt Draw #2 4/25	District:	Artesia
Formation:	Yeso	Requested:	
Field:		Technician:	Dustin
County:		Source:	
Depth:	Yeso	PFS Test #:	
		M:Water Analysis\	Customer:

pH:	6.68	Temp (F):	68
Specific Gravity:	1.105	H2S:	

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	128455	5587.4	116249
Calcium	3609	180.1	3266
Magnesium	486	40.0	440
Barium	< 25	---	---
Potassium	< 10	---	---
Iron	0	0.0	0

ANIONS

Chloride	204000	5754.6	184615
Sulfate	1600	33.3	1448
Carbonate	< 1	---	---
Bicarbonate	1196	19.6	1082

Total Dissolved Solids(calc.)	339345		307100
-------------------------------	--------	--	--------

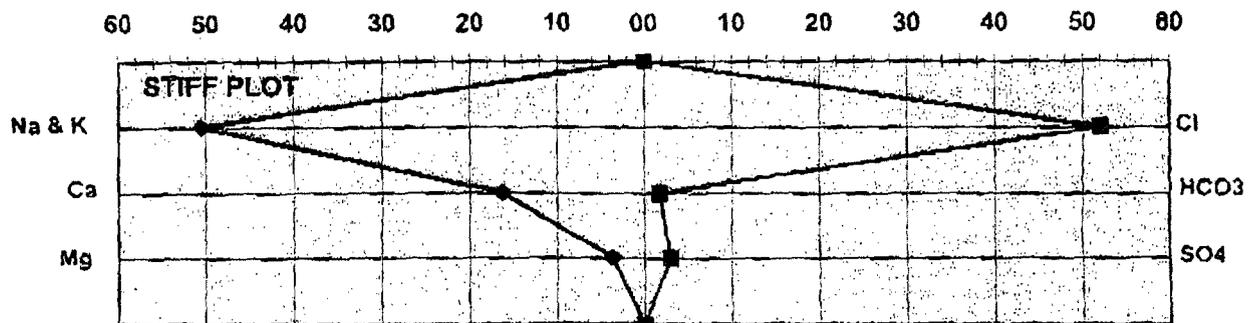
Total Hardness as CaCO3	11014	220.1	9967
-------------------------	-------	-------	------

COMMENTS:

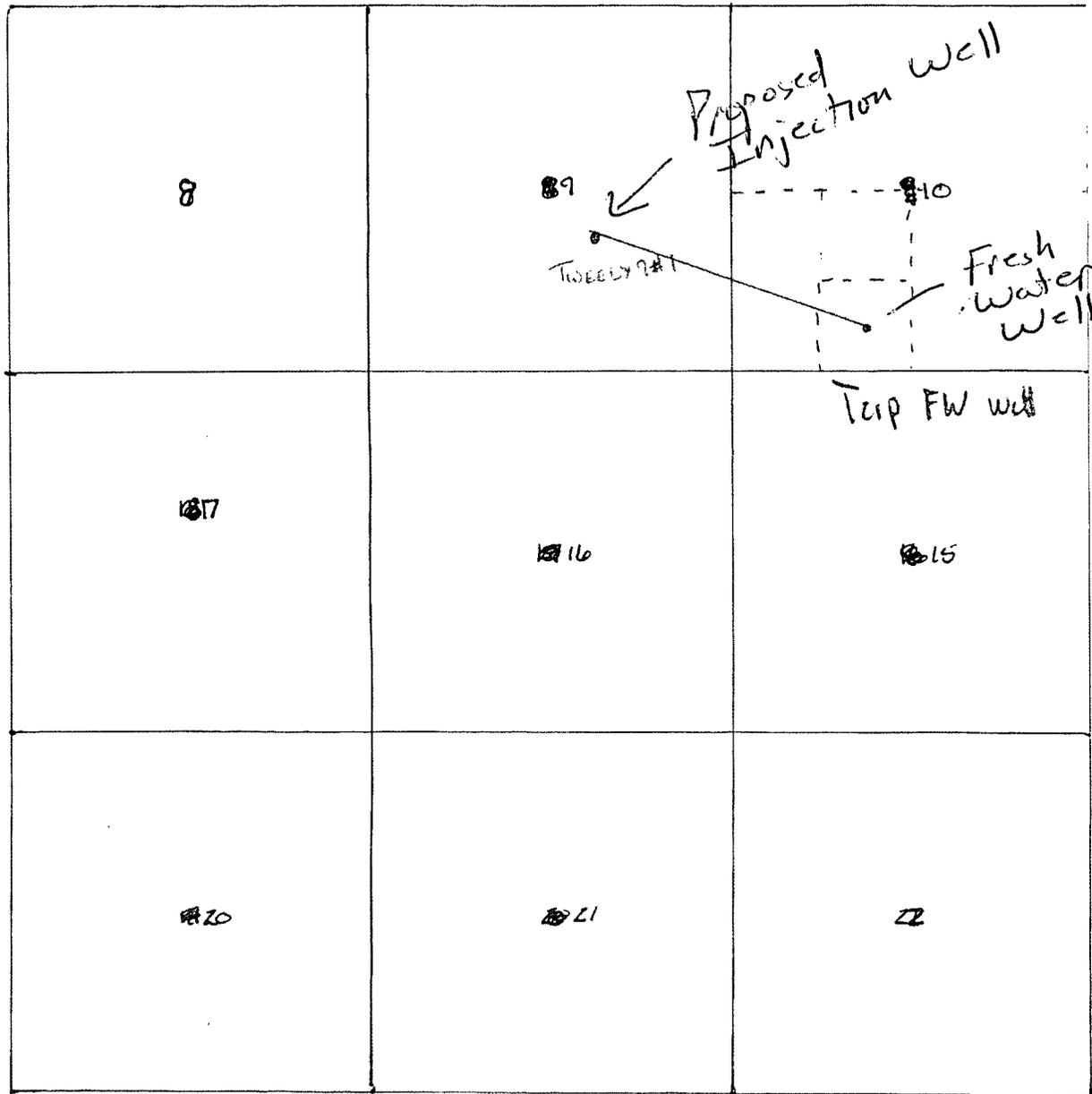
Resistivity is .1(5,000 gr/gal)

SCALE ANALYSIS:

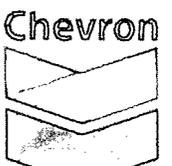
CaCO3 Factor	4314920.4	Calcium Carbonate Scale Probability	Probable
CaSO4 Factor	5774400	Calcium Sulfate Scale Probability:	Possible



Fresh Water Map



TERFENING IS 4175' ESE OF TWEED 9#1. (proposed SWB)





Fresh Water

WATER ANALYSIS

Permian Region Laboratory
(915) 530-2667

BJ Services

Operator:	Mewbourne Oil Company	Date:	2/2/11
Well:	Tarpening FW	District:	Artesia
Formation:	Unknown	Requested:	Robin Terrell
Field:		Technician:	Michael Dechant
County:		Source:	Unknown
Depth:		PFS Test #:	
		M:Water Analysis\	Customer:

pH: 7.52 Temp (F): 70.1
 Specific Gravity: 1.005 H2S:

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	830	36.1	826
Calcium	297	14.8	295
Magnesium	49	4.0	48
Barium	< 25	----	----
Potassium	< 10	----	----
Iron	0	0.0	0

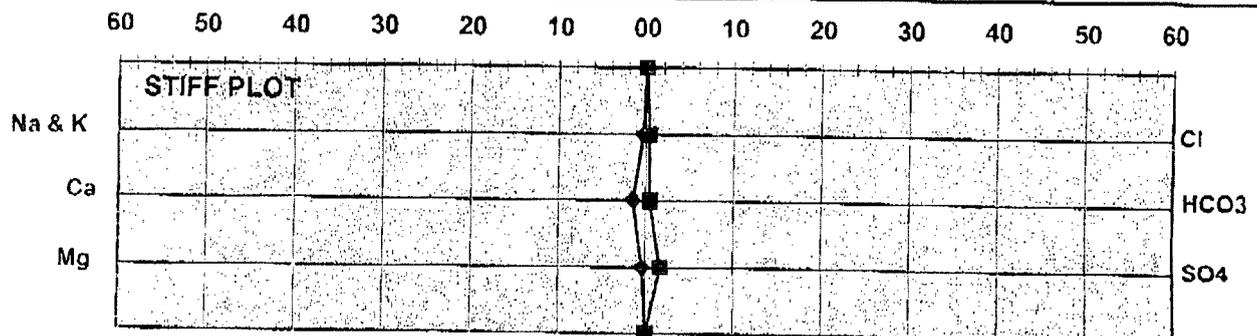
ANIONS

Chloride	1200	33.9	1194
Sulfate	800	16.7	796
Carbonate	< 1	----	----
Bicarbonate	268	4.4	267
Total Dissolved Solids(calc.)	3444		3427
Total Hardness as CaCO3	941	18.8	936

COMMENTS: Resistivity=6.2 Ohm-m (50 gr/gal)

SCALE ANALYSIS:

CaCO3 Factor	79645.016	Calcium Carbonate Scale Probability	Remote
CaSO4 Factor	237392	Calcium Sulfate Scale Probability:	Remote



JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

RECEIVED OCD

2011 APR 13 P 12:46

April 11, 2011

Will-

Enclosed is the affidavit of publication for
Newborn's recently filed JUD application.

Jim

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

Kathy McCarroll, being first duly sworn,
on oath says:

That she is the Classified Supervisor of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

March 24 2011

That the cost of publication is **\$77.39** and that payment thereof has been made and will be assessed as court costs.

Kathy McCarroll

Subscribed and sworn to before me this

28th day of March, 2011

Stephanie Dobson

My commission Expires on 1/25/2014

Notary Public



Mexico 87505. Failure to object will preclude you from contesting this matter at a later date. The name and address of the contact party for applicant is Corey Mitchell, Mewbourne Oil Company, Suite 1020, 500 West Texas, Midland, Texas 79701, (432)-682-3715. The well is located approximately 4 miles west-southwest of Seven Rivers, New Mexico.

March 24, 2011

NOTICE

Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking approval to re-enter the Tweedy 9 Well No. 1, located 1980 feet from the south line and 1980 feet from the east line (the NW/4SE/4) of Section 9, Township 20 South, Range 25 East, NMPM, Eddy County, New Mexico, deepen it to the Devonian formation, and dispose of produced water into the Devonian formation. Expected maximum injection rates are 10000 BWPD, and maximum injection pressures are 2060 psi. If you object to the application you must file a written request for hearing with the Division within 15 days of the date this notice is published. The Division's address is 1220 South St. Francis Drive, Santa Fe, New

NOTICE LIST

Surface Owner
Mewbourne Oil Company

Offset Operators

W $\frac{1}{2}$ §9
Mewbourne Oil Company

E $\frac{1}{2}$ §9
Mewbourne Oil Company

W $\frac{1}{2}$ §10
Mewbourne Oil Company

N $\frac{1}{2}$ §16
Echo Production, Inc.

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

March 23, 2011

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Echo Production, Inc.
P.O. Box 1210
Graham, Texas 76450

Dear Sirs:

Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking approval for a salt water disposal well in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9, Township 20 South, Range 25 East, N.M.P.M., Eddy County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than 15 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter later.

Very truly yours,



James Bruce

Attorney for Mewbourne Oil Company

NOTICE

Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking approval to re-enter the Tweedy 9 Well No. 1, located 1980 feet from the south line and 1980 feet from the east line (the NW/4SE/4) of Section 9, Township 20 South, Range 25 East, NMPM, Eddy County, New Mexico, deepen it to the Devonian formation, and dispose of produced water into the Devonian formation. Expected maximum injection rates are 10000 BWPD, and maximum injection pressures are 2060 psi. If you object to the application you must file a written request for hearing with the Division within 15 days of the date this notice is published. The Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Failure to object will preclude you from contesting this matter at a later date. The name and address of the contact party for applicant is Corey Mitchell, Mewbourne Oil Company, Suite 1020, 500 West Texas, Midland, Texas 79701, (432)-682-3715. The well is located approximately 4 miles west-southwest of Seven Rivers, New Mexico.

Injection Permit Checklist (11/15/2010)

WFX _____ PMX _____ (SWD 1276) Permit Date 5/1/11 UIC Qtr (A MTS)

Wells 1 / Well Name(s): TWEEDY #1

API Num: 30-0 15-28763 Spud Date: 1/26/96 New/Old: N (UIC primacy March 7, 1982)

Footages 1980 (ESL/FEL) Unit J Sec 9 Tsp 205 Rge 25E County EDDY

General Location: 18 mi NW of Carlbad

Operator: NEWBOURNE OIL COMPANY Contact: Jim Bruce

OGRID: 14744 RULE 5.9 Compliance (Wells) 5/572 (Finan Assur) OK IS 5.9 OK? OK

Well File Reviewed Current Status: AT OK STRAIN, NEWER SET PAID

Planned Work to Well: RE-ENTER, SIDETRACK TO DEVONIAN.

Diagrams: Before Conversion After Conversion Elogs in Imaging File: (WELL ATTEMPT TO LOG DEV.)

Well Details:	Hole.....Pipe		Setting Depths	Stage Tool	Cement Sx or Cf	Determination Method
New <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Surface	17 1/2	13 3/8	343		370	CIRC
New <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Interm	12 1/4	8 5/8	1265		600SX	CIRC
New <input checked="" type="checkbox"/> Existing <input type="checkbox"/> LongSt	7 7/8	5 1/2	10300		1400SX	CIRC (PLAN)
New <input type="checkbox"/> Existing <input type="checkbox"/> Liner			0600	PLANNED		
New <input checked="" type="checkbox"/> Existing <input type="checkbox"/> OpenHole			10300 - 10600			

Depths/Formations:	Depths, Ft.	Formation	Tops?
Formation(s) Above			
Injection TOP:	10300	DEV	Max. PSI 2060 OpenHole <input checked="" type="checkbox"/> Perfs <input checked="" type="checkbox"/>
Injection BOTTOM:	10600	DEV	Tubing Size 27/8 Packer Depth 10290
Formation(s) Below			

Capitan Reef? (Potash? Noticed?) (WIPP? Noticed?) Salado Top/Bot Cliff House?

Fresh Water: Depths: _____ Formation _____ Wells: > 1 mi Analysis? Affirmative Statement

Disposal Fluid Analysis? Sources: YES (Newbourne wells) (6,200 TPS) (14,000 TPS)

Disposal Interval: Analysis? NONE Production Potential/Testing: NO Prod in MILES / OTHER DEV. SWDS

Notice: Newspaper Date 3/24/11 Surface Owner NEWBOURNE Mineral Owner(s)

RULE 26.7(A) Affected Persons: ECHO

AOR: Maps? Well List? Producing in Interval? NO Wellbore Diagrams?

.....Active Wells 0 Repairs? _____ Which Wells? _____
P&A Wells 0 Repairs? _____ Which Wells? _____
 (There is a YPC DEV. SWD 1/2 mi to NW) (R-5250)

Issues: _____ Request Sent _____ Reply: _____