

10-3-08 DATE IN	SUSPENSE	W Jones ENGINEER	10-3-08 LOGGED IN	SWD TYPE	PRU0827755155 APP NO.
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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



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]

- [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

- [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.

Eddie W. Seay Eddie W. Seay Agent 9/22/08
 Print or Type Name Signature Title Date
Seay 04 @ leaco.net
 e-mail Address

RECEIVED
 2008 OCT 3 PM 1 49
 Top part
 4732' x 2-946' 557

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Burnett Oil Co. Inc.
ADDRESS: 801 Cherry Street, Suite 1500 Unit #9 Ft. Worth, TX 76102
CONTACT PARTY: Mark A. Jacoby PHONE: 817-332-5108
- 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 X 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: Eddie W. Seay

TITLE: Agent

SIGNATURE: Eddie W. Seay

DATE: 9/18/08

E-MAIL ADDRESS: seay04@leaco.net

* 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

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 Lining Material: IPC

Type of Packer: Baker Loc Set

Packer Setting Depth: 4650

Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? ☒ Yes ☐ No
 If no, for what purpose was the well originally drilled? was drilled as producer but was non productive.
2. Name of the Injection Formation: Yeso
3. Name of Field or Pool (if applicable): Cedar Lake, Yeso
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. NONE
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
The Glorieta overlies the Yeso and is located at 4475'
The Abo underlies the Yeso and is found at 6823'

ATTACHMENT TO APPLICATION C-108

Burnett Oil Co.
Jackson B #46
Unit E, Sect. 24, Tws. 17 S., Rng. 30 E.
Eddy Co., NM

III. WELL DATA

- A. 1) See injection well data sheets and attached schematics.
 2) See injection well data sheets and attached schematics.
 3) 2 7/8" IPC.
 4) Baker Loc Set.
- B. 1) Injection formation is the Yeso.
 2) Injection interval 4600' to 5196'.
 3) Well was drilled as a producer.
 4) The next higher producing zone is the Glorietta at approximately 4475'.
 The next lower producing zone is the Abo at approximately 6823'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

- VII. Burnett proposed to convert a newly drilled well to SWD. Both strings of casing have been set and cement circulated to surface. Plan to selective perforate the 5 1/2" casing from 4732-5196'. Run in hole with 2 7/8" IPC tubing and packer set at 4650'. Put on injection.
- 1) Plan to inject approximately 5,000 bpd of produced water from Burnett's own operation in offset production.
 - 2) Closed system.
 - 3) Average injection pressure should be approximately 800# to 1000# or whatever limit OCD allows.
 - 4) Analysis attached, only produced water.
 - 5) Water from offset production from San Andres, Queen and 7 Rivers and Yeso.

VIII. Yeso Formation.

This disposal well is located near and in the transitional zone between the shelf environment and the basin environment of the Delaware Basin. The Yeso overlies the Abo formation and disposal well is just shelf-ward of the Abo Reef in the southern half of Section 24. In this area the Yeso is approximately 2200 feet thick. In the disposal well, the Yeso occurs from 4600' to 6800'. In this transitional area, the Yeso is not subdivided into the Paddock, Blinebry, Tubb or Drinkard formations. The Yeso consists predominantly of dolomite with some interbedded limestones and shales. The porosity in the dolomites range from inter-crystalline porosity to some large solution pores.

IX. ACID AS NEEDED, FRAC IF NECESSARY.

X. PREVIOUSLY SUBMITTED TO OCD OR WILL RUN.

XI. NO FRESH WATER FOUND OR RECORDED BY STATE ENGINEER OR OCD.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. **WM 2747**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **SUD**

2. Name of Operator **Burnett Oil Co**

3a. Address **801 Cherry St. Suite 1500
Ft. Worth Tx 76102**

3b. Phone No. (include area code)
817. 332. 5108

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **Jackson B #46**

9. API Well No. **30.015.34847**

10. Field and Pool or Exploratory Area
Cedar Lake Yeso 36306

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

2310/N 990/W Unit E Section 24 Twp 17 Rm 30

11. Country or Parish, State

Eddy

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Plan to convert the above listed well to a Yeso SUD

Plan to perforate at 4732 to 5196, selectively

Plan to set 2 3/8 tubing and pkr at 4650.

This well will for the disposal of Burnett's produced water.

A final completion will be sent upon completion and OCS approval.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Eddie W Seay

Title **Agent**

Signature

Eddie W Seay

Date

9/18/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

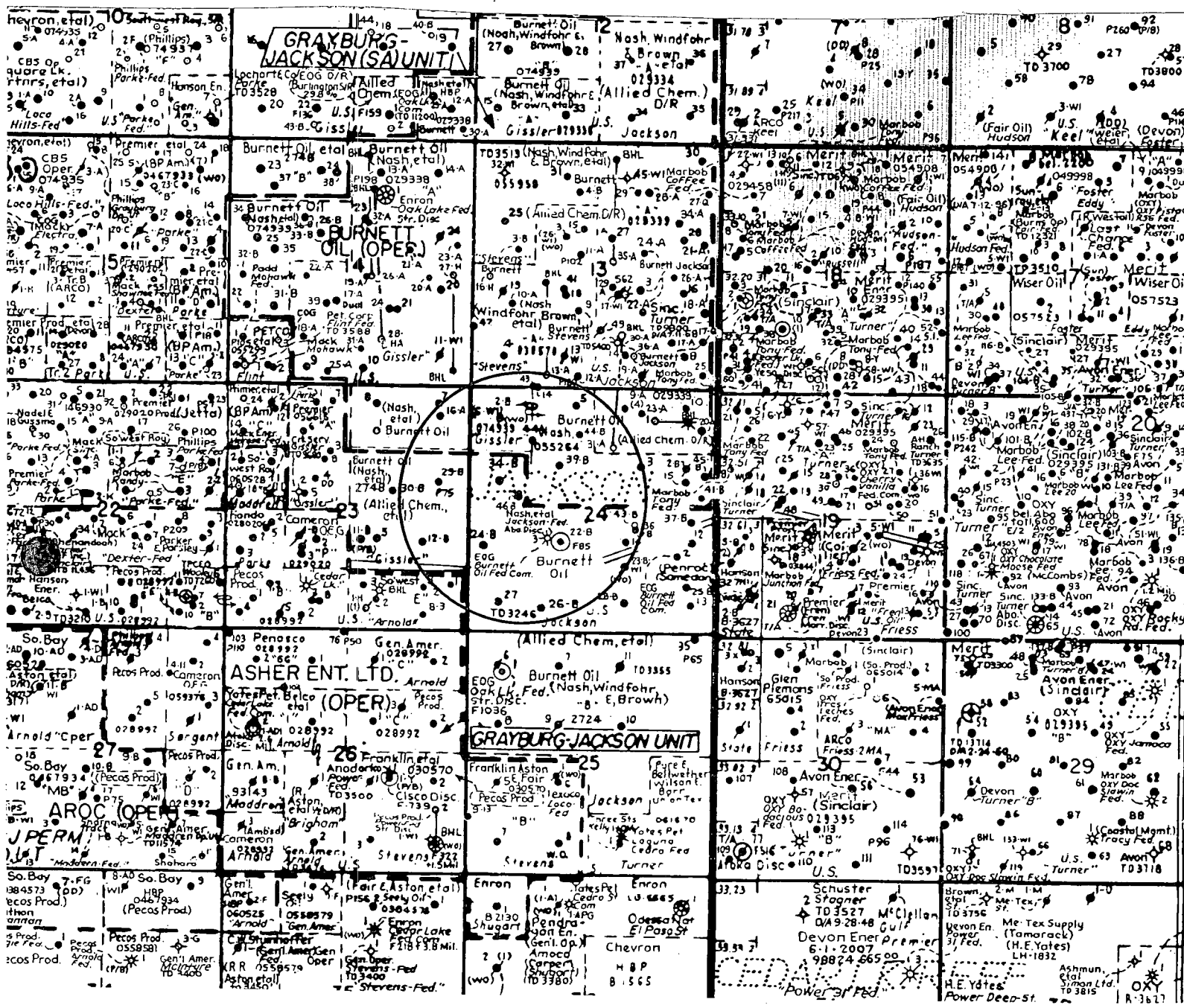
Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

36306



36306



DISPOSAL WELL

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W
30-015-34847	JACKSON B	46	BURNETT OIL CO INC						E	24	17 S	30 E	2310 N	990 W

Wells within 1/2 mile which do not penetrate proposed disposal interval

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-015-21830	STEVENS A	7	BURNETT OIL CO INC	3493	O	A	Eddy	F	N	13	17 S	30 E	25 S	1345 W	2361
30-015-04298	GRAYBURG JACKSON UNIT	1C	ASHER ENTERPRISES LTD. CO.	3678	I	TA	Eddy	F	P	23	17 S	30 E	990 S	330 E	2379
30-015-26985	GISSLER B	29	BURNETT OIL CO INC	3583	O	A	Eddy	F	H	23	17 S	30 E	2130 N	660 E	1659
30-015-30537	BRETT FEDERAL	2	MARBOB ENERGY CORP	0	A/L	A/L	Eddy	F	P	23	17 S	30 E	990 S	430 E	2436
30-015-34524	ARNOLD DEEP 23 FED COM	2	CIMAREX ENERGY CO OF COLORA	0	A/L	A/L	Eddy	F	G	23	17 S	30 E	1750 N	1550 E	2600
30-015-04308	GISSLER B	2	BURNETT OIL CO INC	3505	O	A	Eddy	F	D	24	17 S	30 E	660 N	660 W	1682
30-015-04311	GRAYBURG JACKSON S A U	5	BURNETT OIL CO INC	3500	O	A	Eddy	F	C	24	17 S	30 E	220 N	2420 W	2532
30-015-04313	JACKSON B	3	BURNETT OIL CO INC	3490	O	A	Eddy	F	G	24	17 S	30 E	1650 N	1980 E	2402
30-015-04316	JACKSON B	14	BURNETT OIL CO INC	2015	O	A	Eddy	F	J	24	17 S	30 E	1980 S	1980 E	2513
30-015-10726	JACKSON B	26	BURNETT OIL CO INC	3246	O	A	Eddy	F	N	24	17 S	30 E	660 S	1980 W	2513
30-015-10856	JACKSON B	27	BURNETT OIL CO INC	3253	O	A	Eddy	F	M	24	17 S	30 E	660 S	660 W	2333
30-015-20209	JACKSON B	39	BURNETT OIL CO INC	3605	O	A	Eddy	F	F	24	17 S	30 E	1650 N	1980 W	1189
30-015-21831	JACKSON B	40	BURNETT OIL CO INC	3550	O	A	Eddy	F	C	24	17 S	30 E	1120 N	1345 W	1241
30-015-27440	JACKSON B	34	BURNETT OIL CO INC	3564	O	A	Eddy	F	E	24	17 S	30 E	1880 N	660 W	542
30-015-27921	JACKSON B	36	BURNETT OIL CO INC	3263	O	A	Eddy	F	J	24	17 S	30 E	2250 S	1905 E	2491

Wells within 1/2 mile which penetrate proposed disposal interval

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-015-35320	STEVENS A	14	BURNETT OIL CO INC	5380	O	(A)	Eddy	F	N	13	17 S	30 E	80 S	1400 W	2424
30-015-04302	GISSLER B	12	BURNETT OIL CO INC	7010	O	A	Eddy	F	I	23	17 S	30 E	1950 S	990 E	2227
30-015-30275	GISSLER A	16	BURNETT OIL CO INC	5502	O	(A)	Eddy	F	A	23	17 S	30 E	660 N	680 E	2347
30-015-04318	JACKSON B	22	BURNETT OIL CO INC	7050	O	A	Eddy	F	K	24	17 S	30 E	1980 S	1980 W	1400
30-015-04320	JACKSON B	24	BURNETT OIL CO INC	7030	O	A	Eddy	F	L	24	17 S	30 E	1870 S	330 W	1282
30-015-34000	JACKSON A	31	BURNETT OIL CO INC	7120	O	(A)	Eddy	F	B	24	17 S	30 E	1220 N	2310 E	2260
30-015-34854	JACKSON B	44	BURNETT OIL CO INC	5230	O	(A)	Eddy	F	C	24	17 S	30 E	990 N	2310 W	1866
30-015-35418	BURNETT OIL 24 FEDERAL	3	EOG RESOURCES INC	11603	G	A	Eddy	F	K	24	17 S	30 E	1980 S	1625 W	1176

COMPLETION SCHEMATIC		APINUM: 30-015-35320					
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC					
		LEASENAME: STEVENS A				WELL NO. 14	
		SURF LOC:	UL: N	SEC: 13	TWN: 17S	RNG: 30E	
		80 FSL				1400 FWL	
		BH LOC:	UL: N	SEC: 13	TWN: 17S	RNG: 30E	
		80 FSL				1400 FWL	
		TD 5380	PBD 4965	KB			DF
						GL 3712	
		POOL				PERFS 4626-4875	
		CEDAR LAKE; YESO				Open Hole	
		POOL				PERFS	
		POOL				PERFS	
		GOOD BOND CBL 1300-2050					
		NO BOND CBL 2050-2050'					
		DV Tool @ 2609					
		GOOD BOND CBL 2590-4965'					
		CBL - Good bond from 4965-2590, none from 2590-2050, good from 2050-1300 and none from 1300-400.					
		Perfs 4626-4875					
		PBSD 4965					
		7 @ 4979' TOC @ 2590'					
		TD 5280'					

Rustler 320

Top Salt 440

Base Salt 1165

Yates

Seven Rvrs 1643

Queen 2248

Grayburg 2630

San Andres 3109

Glorieta 4491

Yeso 4570

9 5/8 @
423'
TOC @ 0'

7 @ 4979'
TOC @ 2590'

PREPARED BY: EDDIE SEAY UPDATED 09/12/08

UPDATED	09/12/08
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WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-04302																			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Rustler 360</p> <p>Top Salt 485</p> <p>Base Salt 1200</p> <p>Yates</p> <p>Seven Rvrs 1680</p> <p>Queen 2288</p> <p>Grayburg 2670</p> <p>San Andres 3149</p> <p>Glorieta 4541</p> <p>Yeso 4610</p> <p>Abo Reef 6810</p> </div> <div style="width: 50%; border-left: 1px solid black; padding-left: 10px;"> <p>TOC 1300 EST</p> <p>8 5/8 @ 1550'</p> <p>TOC @ 0'</p> <p>Perfs 3084-3154</p> <p>BP @ 3300 CAP W/ 10' CMNT</p> <p>PLUG 6832-6932</p> <p>Perfs 6909-6920</p> <p>Perfs 6932-6952 SQZ W/ 90 sxs</p> <p>4 1/2 @ 7010'</p> <p>TOC @ 1300'</p> <p>TD 7010'</p> </div> </div>		<p>LEASENAME: GISSLER B</p> <p>WELL NO. 12</p>																			
		<p>SURF LOC: UL: I SEC: 23 TWN: 17S RNG: 30E</p> <p>BH LOC: UL: I SEC: 23 TWN: 17S RNG: 30E</p>																			
		<p>1950 FSL 990 FEL</p> <p>1950 FSL 990 FEL</p>																			
		<p>TD 7010 PBD KB DF</p> <p>GL 3688</p>																			
		<p>POOL JACKSON; ABO</p> <p>POOL GRAYBURG-JACKSON;7R-Q-GB-SA</p> <p>POOL</p>																			
		<p>PERFS 6932-6952</p> <p>Open Hole</p> <p>PERFS 3084-3154</p> <p>PERFS</p>																			
		<p>CASING RECORD</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>SURF.</td> <td>8 5/8</td> <td>1550</td> <td>700 sxs</td> <td></td> <td>0' CIRC</td> </tr> <tr> <td>PROD</td> <td>4 1/2</td> <td>7010</td> <td>450 sxs</td> <td></td> <td>1300 est</td> </tr> </tbody> </table>			SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	8 5/8	1550	700 sxs		0' CIRC	PROD	4 1/2	7010	450 sxs		1300 est
			SIZE	DEPTH	CMT	HOLE SIZE	TOC														
		SURF.	8 5/8	1550	700 sxs		0' CIRC														
		PROD	4 1/2	7010	450 sxs		1300 est														
<p>Temp survey TOC @ 6450' PERF 6450 SQZ 350 sxs</p>																					
<p>PREPARED BY: EDDIE SEAY</p>																					
<p>UPDATED 09/12/08</p>																					

COMPLETION SCHEMATIC		APINUM: 30-015-30275			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC			
Rustler	175	LEASENAME: GISSLER A		WELL NO. 16	
		SURF LOC: UL: A SEC: 23 TWN: 17S RNG: 30E		660 FNL 680 FEL	
		BH LOC: UL: A SEC: 23 TWN: 17S RNG: 30E		660 FNL 680 FEL	
		TD 5502 PBD 5457 KB		DF	
		GL 3674			
		POOL		PERFS 4585-4565	
				4786-4898	
		LOCO HILLS;PADDOCK		Open Hole	
		POOL		PERFS	
		POOL		PERFS	
Top Salt	450	8 5/8 @ 491'		TOC @ 0'	
		Base Salt		1125	
		Yates		1294	
		Seven Rvrs		1617	
		Queen			
		Grayburg		2649	
		San Andres		3006	
		Glorieta		4472	
		Yeso		4600	
		PBD '5457		TD 5502'	
5 1/2 @ 5502'		TOC @ 0'			

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	491	690 sxs	12 1/4	0' CIRC
PROD	5 1/2	5502	1325 sxs	7 7/8	0' Calc

PREPARED BY: EDDIE SEAY

UPDATED 09/12/08

UPDATED	09/12/08
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COMPLETION SCHEMATIC		APINUM: 30-015-04318	
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC	
		LEASENAME: JACKSON B WELL NO. 22	
		SURF LOC:	UL: K SEC: 24 TWN: 17S RNG: 30E
		1980 FSL 1980 FWL	
		BH LOC:	UL: K SEC: 24 TWN: 17S RNG: 30E
		1980 FSL 1980 FWL	
		TD 7050 PBD 3500 KB 3702 DF	
		GL	
		POOL	PERFS 6940-6993
		JACKSON; ABO	Open Hole
		POOL GRAYBURG-JACKSON;7R-Q-GB-SA	PERFS 3109-3156
		POOL	PERFS
Rustler	294		
Top Salt	552		
Base Salt	1250		
Yates		TOC 1300 EST	
Seven Rvrs	8 5/8 @ 1600' TOC @ 0'	TOC @ ???	
Queen	2412		
Grayburg	2932		
San Andres	3210	Perfs 3109-3156 <i>≠ Not Squeezed</i>	
		PBTD 3500'	
Glorieta	4706	Perfs 3620-3625 SQZ W/ 150 sxs	
Yeso	4600		
Abo	6823		
Abo Reef	6921	CIBP @ 6900 CAP W/ 50' CMNT	
		Perfs 6940-6993	
	4 1/2 @ 7050' TOC @ ????	TD 7050'	

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	1600	800 sxs	na	0' CIRC.
PROD	4 1/2	7050	700 sxs	na	????

≠ Not Squeezed

2

PREPARED BY:	EDDIE SEAY	UPDATED	09/12/08
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09/12/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-04320	
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC	
		LEASENAME: JACKSON B	
		WELL NO. 24	
		SURF LOC: UL: L SEC: 24 TWN: 17S RNG: 30E	
		1870 FSL 330 FWL	
		BH LOC: UL: L SEC: 24 TWN: 17S RNG: 30E	
		7030 FSL 330 FWL	
		TD 7050 PBD KB DF	
		GL 3712	
		POOL PERFS 6935-6971	
		JACKSON; ABO Open Hole	
		POOL PERFS 3122-3163	
		GRAYBURG-JACKSON; 7R-Q-GB-SA	
		POOL PERFS	
Rustler	290	TOC 1300 EST	
Top Salt	539	8 5/8 @ 1543'	
		TOC @ 0'	
Base Salt	1264	TOC @ ???	
Yates			
Seven Rvrs			
Queen			
Grayburg	2932	Perfs 3122-3163	
San Andres	3230	RBP @ 3180	
Glorieta	4725		
Yeso	4620		
Abo	6852	CIBP @ 6880 CAP W/ 50' CMNT	
Abo Reef	6904	Perfs 6935-6971	
		4 1/2 @ 7030'	
		TOC @ ????	
		TD 7030'	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	1543	450 sxs	na	0' CIRC.
PROD	4 1/2	7030	720 sxs	na	????

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-35418			
FORM	DEPTH	OPERATOR: EOG RESOURCES INC			
		LEASENAME: BURNETT OIL 24 FEDERAL COM WELL NO. 3			
		SURF LOC: UL: K SEC: 24 TWN: 17S RNG: 30E			
		1980 FSL 1625 FWL			
		BH LOC: UL: B SEC: 24 TWN: 17S RNG: 30E			
		1220 FNL 2310 FEL			
		TD 7120 PBD 6830 KB DF			
		GL 3702			
		POOL CEDAR LAKE; MORROW GAS PERFS 11116-11156			
		POOL LOCO HILLS; ATOKA GAS PERFS 10750-10755			
		POOL PERFS			
CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	512	400 sxs	14 3/4	0' CIRC
INT1	8 5/8	4500	1320 sxs	11	0' CIRC
PROD	5 1/2	11600	1075 sxs	7 7/8	3845 CBL

FORM	DEPTH	SCHEMATIC
Rustler	380	
Top Salt	630	
Base Salt		
Yates	1454	
Seven Rvrs		
Queen	2400	
Grayburg	2730	
San Andres	3086	
Glorieta	4580	
Yeso	4710	
Abo	6788	
Wolfcamp	8083	
Atoka	10598	
Morrow	11025	

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-34000	
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC	
		LEASENAME: JACKSON A WELL NO. 31	
		SURF LOC:	UL: B SEC: 24 TWN: 17S RNG: 30E
		1220 FNL 2310 FEL	
		BH LOC:	UL: B SEC: 24 TWN: 17S RNG: 30E
		1655 1220 FNL FS L 2310 FEL	
		TD 7120	PBD KB DF
		GL 3702	
		POOL	PERFS 5035-7016
			PERFS 6797-6799
		CEDAR LAKE; YESO	PERFS 7014-7016
		POOL	PERFS
		POOL	PERFS

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	418	500 sxs	14 3/4	0' CIRC
INT1	8 5/8	3071	1275 sxs	11	0' CIRC
PROD	5 1/2	7120	1000 sxs	7 7/8	0' CIRC

FORMATION	DEPTH	COMMENTS
Rustler	269	
Top Salt	498	11 3/4 @ 418' TOC @ 0'
Base Salt	1236	
Yates		
Seven Rvrs	1406	
Queen	1700	
Grayburg	2689	
San Andres	3042	8 5/8 @ 3071 TOC @ 0'
Glorieta	4372	DV Tool @ 4309'
Yeso	4658	Perfs 5035-7016
		Perfs 6797-6799
		Perfs 7014-7016
		TD 7120' - 4839 TVD
		5 1/2 @ 7120' TOC @ 0'

Horiz well

in yeso

4/11/05

46° / 577' / 44"

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-34864																															
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC																															
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Rustler 275</p> <p>Top Salt 526</p> <p>Base Salt 1235</p> <p>Yates</p> <p>Seven Rvrs 1716</p> <p>Queen</p> <p>Grayburg 2716</p> <p>San Andres 3050</p> <p>Glorieta 4550</p> <p>Yeso 4683</p> </div> <div style="width: 50%;"> <p>9 5/8 @ 428'</p> <p>TOC @ 0'</p> <p>TOC @ 1050' CBL</p> <p>PERFS 4695-4996</p> <p>TD 5502'</p> </div> </div>		<p>LEASENAME: JACKSON B WELL NO. 44</p>																															
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SURF LOC:</td> <td style="width: 15%;">UL: C</td> <td style="width: 15%;">SEC: 24</td> <td style="width: 15%;">TWN: 17S</td> <td style="width: 30%;">RNG: 30E</td> </tr> <tr> <td colspan="3">990 FNL</td> <td colspan="2">2310 FWL</td> </tr> </table>				SURF LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E	990 FNL			2310 FWL																			
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		990 FNL			2310 FWL																												
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">BH LOC:</td> <td style="width: 15%;">UL: C</td> <td style="width: 15%;">SEC: 24</td> <td style="width: 15%;">TWN: 17S</td> <td style="width: 30%;">RNG: 30E</td> </tr> <tr> <td colspan="3">990 FNL</td> <td colspan="2">2310 FWL</td> </tr> </table>				BH LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E	990 FNL			2310 FWL																			
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		990 FNL			2310 FWL																												
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">TD 5230</td> <td style="width: 15%;">PBD 5180</td> <td style="width: 15%;">KB</td> <td style="width: 45%;">DF</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">GL 3722</td> </tr> </table>				TD 5230	PBD 5180	KB	DF			GL 3722																					
		TD 5230	PBD 5180	KB	DF																												
				GL 3722																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">POOL</td> <td style="width: 30%;">PERFS 4695-4996</td> </tr> <tr> <td colspan="2">CEDAR LAKE; YESO</td> </tr> <tr> <td>POOL</td> <td>PERFS</td> </tr> <tr> <td>POOL</td> <td>PERFS</td> </tr> </table>				POOL	PERFS 4695-4996	CEDAR LAKE; YESO		POOL	PERFS	POOL	PERFS																						
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">Casing Record</th> <th style="width: 15%;">SIZE</th> <th style="width: 15%;">DEPTH</th> <th style="width: 15%;">CMT</th> <th style="width: 15%;">HOLE SIZE</th> <th style="width: 30%;">TOC</th> </tr> <tr> <td>SURF.</td> <td>9 5/8</td> <td>428</td> <td>600 sxs</td> <td>12 1/4</td> <td>0' CIRC</td> </tr> <tr> <td>PROD</td> <td>7</td> <td>0-4192</td> <td></td> <td>8 3/4</td> <td></td> </tr> <tr> <td>PROD</td> <td>4 1/2</td> <td>4192-4483</td> <td>1000 sxs</td> <td>8 3/4</td> <td></td> </tr> <tr> <td>PROD</td> <td>6 1/2</td> <td>4483-5230</td> <td></td> <td>8 3/4</td> <td>1050' CBL</td> </tr> </table>				Casing Record	SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	9 5/8	428	600 sxs	12 1/4	0' CIRC	PROD	7	0-4192		8 3/4		PROD	4 1/2	4192-4483	1000 sxs	8 3/4		PROD	6 1/2	4483-5230		8 3/4	1050' CBL
Casing Record	SIZE	DEPTH	CMT	HOLE SIZE	TOC																												
SURF.	9 5/8	428	600 sxs	12 1/4	0' CIRC																												
PROD	7	0-4192		8 3/4																													
PROD	4 1/2	4192-4483	1000 sxs	8 3/4																													
PROD	6 1/2	4483-5230		8 3/4	1050' CBL																												
<p>6 1/2 Drill collar 4483-5230</p>																																	
<p>PERFS 4695-4996</p>																																	
<p>TD 5502'</p>																																	

Produced Waters OCD

<u>POOL</u>	<u>CHLORIDES</u>
Dean Permo Pennsylvanian	44,730
Dean Devonian	19,525
Denton Wolfcamp	37,275
Denton Devonian	37,062
South Denton Wolfcamp	54,315
South Denton Devonian	34,080
Medicine Rock Devonian	39,760
Little Lucky Lake Devonian	23,288
Wantz Abo	132,770
Crosby Devonian	58,220
Scarborough Yates Seven Rivers	3,443 (Reef)
Teague Simpson	114,665
Teague Ellenburger	120,345
Rhodes Yates Seven Rivers	144,485
House San Andres	93,365
House Drinkard	49,700
South Leonard Queen	115,375
Elliott Abo	55,380
Scharb Bone Springs	30,601
EK Queen	41,890
East EK Queen	179,630
Maljamar Grayburg San Andres	46,079
Maljamar Paddock	115,375
Maljamar Devonian	25,418
Salt Lake Yates	6,781 (Reef)
Teas Yates Seven Rivers	22,152 (Reef?)

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	BURNETT OIL COMPANY	Sales RDT:	44214
Region:	PERMIAN BASIN	Account Manager:	REGGIE GUY (505) 910-9391
Area:	LOCO HILLS, NM	Sample #:	403003
Lease/Platform:	GISSLER 'A' LEASE	Analysis ID #:	75543
Entity (or well #):	18	Analysis Cost	\$80.00
Formation:	YESO		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 403003 @ 75 °F					
Sampling Date:	8/29/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	9/17/07	Chloride:	129402.0	3649.96	Sodium:	81684.6	3553.08
Analyst:	LISA HAMILTON	Bicarbonate:	451.0	7.39	Magnesium:	741.0	60.96
TDS (mg/l or g/m3):	221659.8	Carbonate:	0.0	0.	Calcium:	2995.0	149.45
Density (g/cm3, tonne/m3):	1.145	Sulfate:	5804.0	120.84	Strontium:	78.0	1.78
Anion/Cation Ratio:	1	Phosphate:			Barium:	0.1	0.
		Borate:			Iron:	3.0	0.11
		Silicate:			Potassium:	501.0	12.81
Carbon Dioxide:	200 PPM	Hydrogen Sulfide:		85 PPM	Aluminum:		
Oxygen:		pH at time of sampling:		6.1	Chromium:		
Comments:		pH at time of analysis:			Lead:		
		pH used in Calculation:		6.1	Manganese:	0.070	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.08	5.94	0.18	694.19	0.22	648.97	0.21	19.22	0.44	0.00	2.64
100	0	0.16	12.15	0.10	385.26	0.20	593.85	0.18	16.68	0.23	0.00	3.18
120	0	0.24	18.66	0.02	89.04	0.21	603.18	0.16	14.98	0.04	0.00	3.71
140	0	0.33	25.44	-0.04	0.00	0.23	667.91	0.14	14.13	-0.12	0.00	4.21

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

North Permian Basin Region
P.O. Box 740
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(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	BURNETT OIL COMPANY	Sales RDT:	44214
Region:	PERMIAN BASIN	Account Manager:	REGGIE GUY (505) 910-9391
Area:	LOCO HILLS, NM	Sample #:	386996
Lease/Platform:	STEVENS 'B' LEASE	Analysis ID #:	73905
Entity (or well #):	4	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 386996 @ 75 °F					
Sampling Date:	07/17/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	07/27/07	Chloride:	146756.0	4139.45	Sodium:	77387.2	3366.16
Analyst:	LISA HAMILTON	Bicarbonate:	183.0	3.	Magnesium:	2214.0	182.13
		Carbonate:	0.0	0.	Calcium:	12386.0	618.06
TDS (mg/l or g/m3):	243151.3	Sulfate:	2829.0	58.9	Strontium:	281.0	6.41
Density (g/cm3, tonne/m3):	1.155	Phosphate:			Barium:	0.1	0.
Anion/Cation Ratio:	1	Borate:			Iron:	7.0	0.25
		Silicate:			Potassium:	1108.0	28.34
Carbon Dioxide:	400 PPM	Hydrogen Sulfide:		170 PPM	Aluminum:		
Oxygen:		pH at time of sampling:		8	Chromium:		
Comments:		pH at time of analysis:			Copper:		
		pH used in Calculation:		8	Lead:		
					Manganese:	0.040	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	2.04	26.01	0.43	945.27	0.48	793.63	0.37	97.68	0.02	0.00	0.01
100	0	1.92	27.12	0.35	826.56	0.46	778.13	0.34	92.70	-0.18	0.00	0.02
120	0	1.82	28.50	0.28	707.01	0.47	787.54	0.33	90.49	-0.35	0.00	0.04
140	0	1.72	29.89	0.22	590.24	0.51	817.15	0.33	89.93	-0.51	0.00	0.06

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

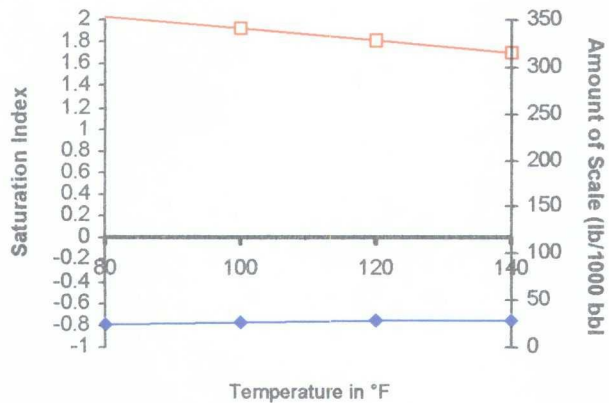
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

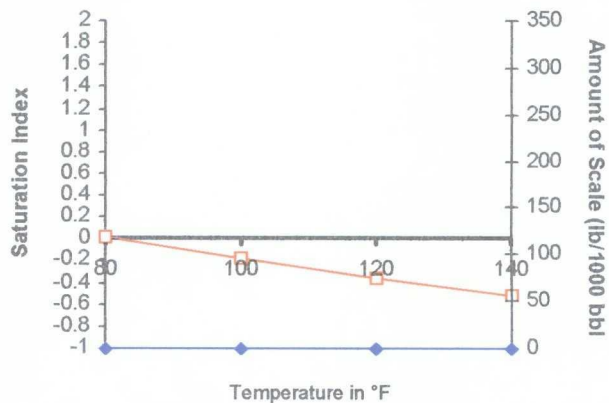
Scale Predictions from Baker Petrolite

Analysis of Sample 386996 @ 75 °F for BURNETT OIL COMPANY, 07/27/07

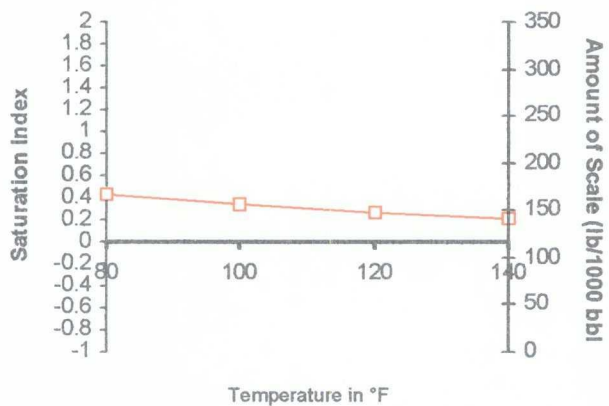
Calcite - CaCO_3



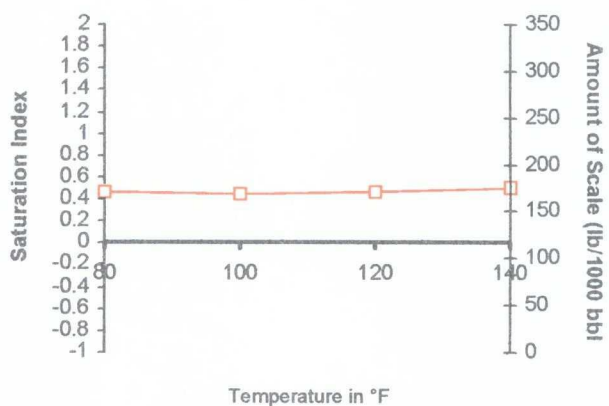
Barite - BaSO_4



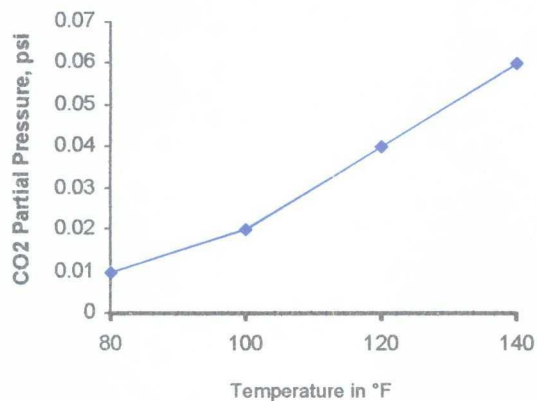
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



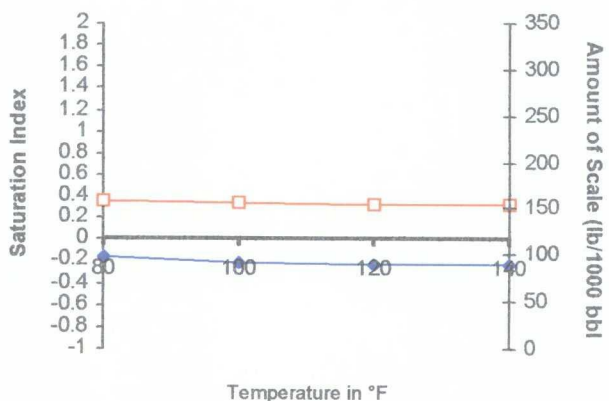
Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4



North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
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Water Analysis Report by Baker Petrolite

Company:	BURNETT OIL COMPANY	Sales RDT:	44214
Region:	PERMIAN BASIN	Account Manager:	REGGIE GUY (505) 910-9391
Area:	LOCO HILLS, NM	Sample #:	386992
Lease/Platform:	GISSLER 'A' LEASE	Analysis ID #:	73902
Entity (or well #):	30	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 386992 @ 75 °F					
Sampling Date:	07/17/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	07/27/07	Chloride:	159626.0	4502.47	Sodium:	77849.2	3386.25
Analyst:	LISA HAMILTON	Bicarbonate:	91.5	1.5	Magnesium:	2893.0	237.99
		Carbonate:	0.0	0.	Calcium:	17830.0	889.72
TDS (mg/l or g/m3):	262526.3	Sulfate:	2526.0	52.59	Strontium:	442.0	10.09
Density (g/cm3, tonne/m3):	1.163	Phosphate:			Barium:	0.3	0.
Anion/Cation Ratio:	1	Borate:			Iron:	7.0	0.25
		Silicate:			Potassium:	1261.0	32.25
Carbon Dioxide:	850 PPM	Hydrogen Sulfide:		170 PPM	Aluminum:		
Oxygen:		pH at time of sampling:		7	Chromium:		
Comments:		pH at time of analysis:			Lead:		
		pH used in Calculation:		7	Manganese:	0.300	0.01
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.98	6.51	0.52	940.90	0.57	782.95	0.46	170.43	0.39	0.00	0.05
100	0	0.98	7.06	0.44	854.32	0.56	771.82	0.44	164.73	0.19	0.00	0.07
120	0	0.97	7.87	0.37	766.94	0.57	778.34	0.43	162.29	0.02	0.00	0.1
140	0	0.98	8.68	0.31	681.72	0.60	799.78	0.43	162.56	-0.13	0.00	0.13

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

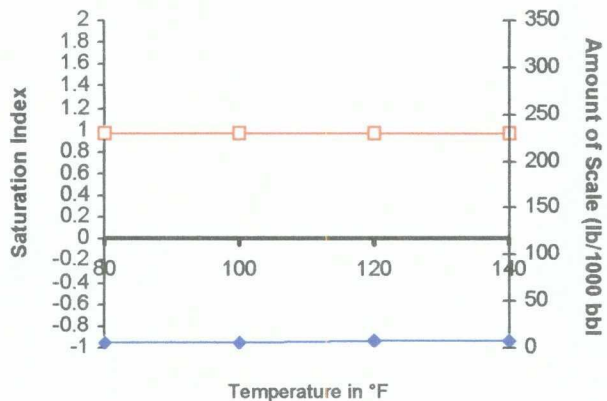
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

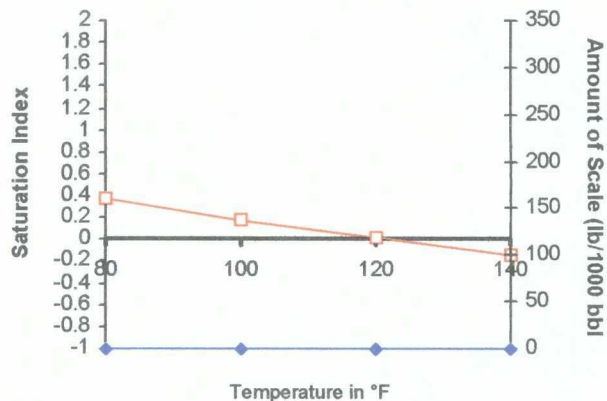
Scale Predictions from Baker Petrolite

Analysis of Sample 386992 @ 75 °F for BURNETT OIL COMPANY, 07/27/07

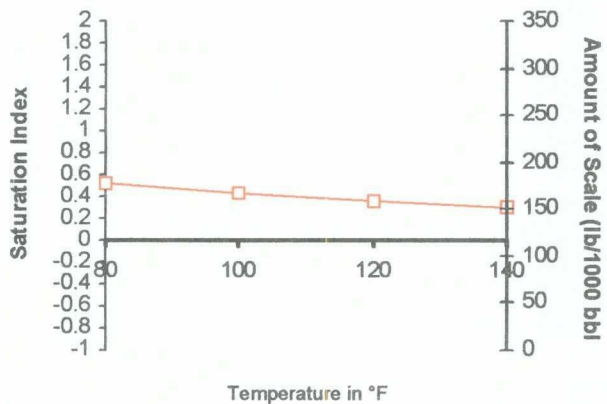
Calcite - CaCO_3



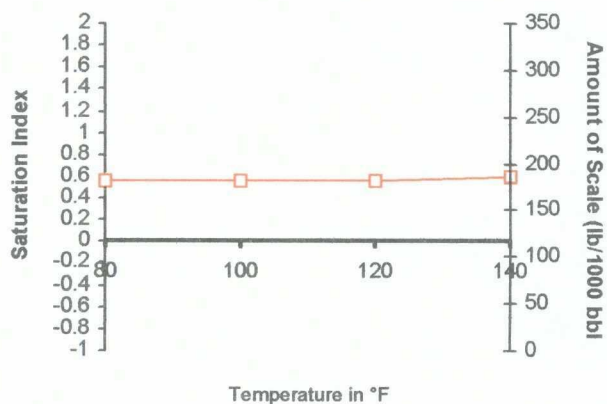
Barite - BaSO_4



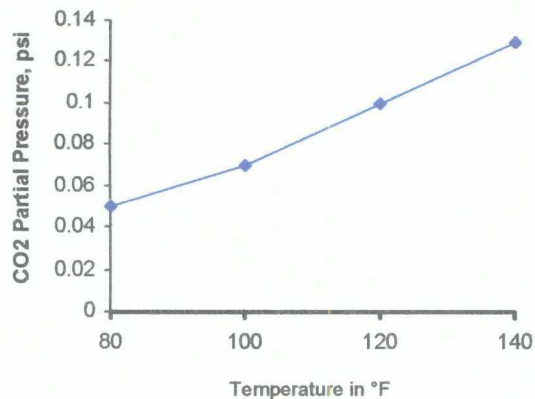
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



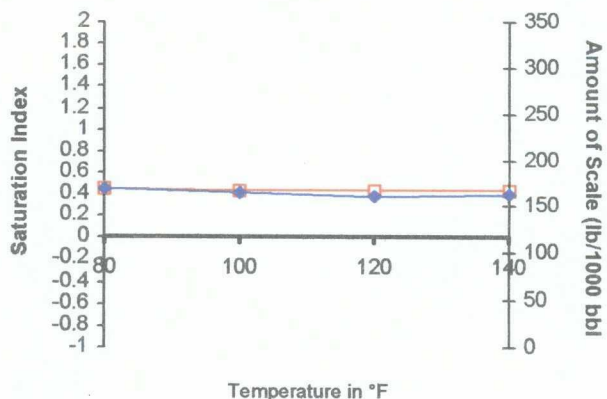
Anhydrite - CaSO_4



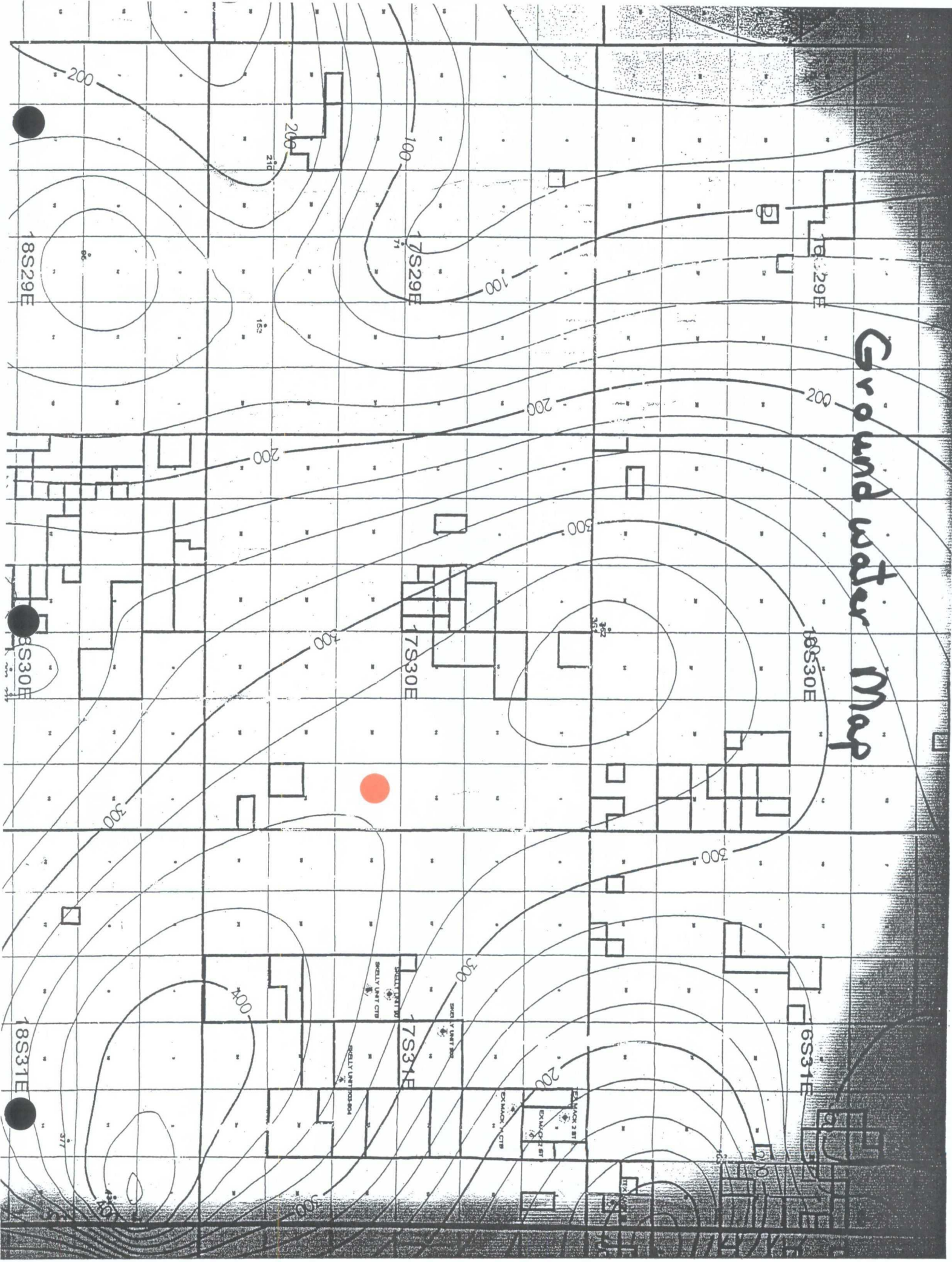
Carbon Dioxide Partial Pressure



Celestite - SrSO_4



Groundwater Map



LEASE OWNERS AND OFFSETS

COG Operating LLC (Concho)
550 W. Texas Ave., Ste. 1300
Midland, TX 79701

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

BURNETT OIL CO.

September 15, 2008

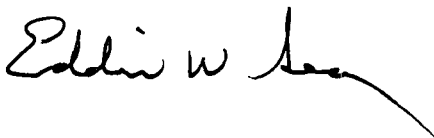
RE: Jackson B #46
Unit E, Sect. 24, Tws. 17 S., Rng. 30 E.
API 30-015-34847

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 in to the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

7008 1140 0001 3089 6981

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Certified Fee	\$ 2.70
Return Receipt Fee (Endorsement Required)	\$ 2.20
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 6.58

SEP 18 2008
09/18/2008

COG Operating LLC (Concho)
 550 W. Texas Ave., Ste. 1300
 Midland, TX 79701

PS Form 3800, August 2006 See Reverse for Instructions

7008 1140 0001 3089 6981

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
CARLSBAD, NM 88220	
OFFICIAL USE	
Postage	\$ 1.68
Certified Fee	\$ 2.70
Return Receipt Fee (Endorsement Required)	\$ 2.20
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 6.58

SEP 18 2008
09/18/2008

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

PS Form 3800, August 2006 See Reverse for Instructions

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Burnett Oil Co., 801 Cherry St., Ste. 1500, Fort Worth, Texas 76102, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Jackson B #46, API 30-015-34847, located in Unit E, Section 24, Township 17 South, Range 30 East, Eddy Co., NM. The injection formation is the Yeso from 4600' to 5196' below surface. Expected maximum injection rate is 5000 bpd., and the expected maximum injection pressure is 1000 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Affidavit of Publication

NO.

20380

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

September 17, 2008

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

17 Day

September

2008



OFFICIAL SEAL

Jo Morgan

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires:

6/6/2012

Jo Morgan

Notary Public, Eddy County, New Mexico

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Burnett Oil Co., 801 Cherry St., Ste. 1500, Fort Worth, Texas 76102, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Jackson B #46, API 30-015-34847, located in Unit E, Section 24, Township 17 South, Range 39 East, Eddy Co., NM. The injection

formation is the Yeso from 4600' to 5196' below surface. Expected maximum injection rate is 5000 bpd., and the expected maximum injection pressure is 1000 psi or what the OCD allows. Any questions about the application can be directed to Eddy W. Seay, (575)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days. Published in the Artesia Daily Press, Artesia, NM September 17, 2008 Legal 20380

36306

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Saturday, October 18, 2008 5:33 PM
To: 'Eddie Seay'
Cc: Ezeanyim, Richard, EMNRD; Gum, Tim, EMNRD
Subject: Injection application on behalf of Burnett Oil Co Inc

Hello Eddie:

You submitted this application Oct 3rd and asked it to be expedited based on shut-in production nearby.

The application has a wellbore diagram constructed that looks like the Stevens B #4 well (30-015-34847) in Unit C of Sec 13, T17S R30E in Eddie County and you use this Stevens B #4's API number throughout the application instead of 30-015-36306 which seems to be for the Jackson B #46.

However, your application says the subject well is the Jackson B #46.

The Logs and the Wellfile data for these two wells seem to be or may be intermixed. Please get this straightened out with the Artesia District office so the wellfile data and elogs are in the correct files - and send a corrected SWD application (C-108) with the correct wellbore diagram and API number to Santa Fe and copy it to Artesia.

Also, the injection interval is listed with two different tops, looks like 4732 is correct?

Send copies of the sundry reports which should have been submitted by Burnett showing the testing done on the Perfs from 4732 to 5196. If the well is intended for injection prior to testing this interval - please have a writeup covering this and the plan to test the interval and report results.

Ask Burnett's geologist or engineer to send a quick writeup with an opinion on how injection into this interval will affect the offsetting production from this interval in offsetting wells.

Check for windmills or water wells within 1 mile and send a recent fresh water analysis - we gather this data for future reference.

Thank You,

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

10/18/2008

Injection Permit Checklist (7/8/08)

Case _____ R- SWD WFX _____ PMX _____ IPI _____ Permit Date _____ UIC Qtr _____

Wells _____ Well Name: Jackson B #46

API Num: (30-) 015-34877-36306 Spud Date: _____ New/Old: N (UIC primacy March 7, 1982)

Footages: 2310 FNL/990 FUL Unit E Sec 24 Tsp 17S Rge 30E County EDDY

Operator: Burnett OIL CO, INC. Contact: Mark Jacoby

OGRID: 3080 RULE 40 Compliance (Wells) 0/58 (Finan Assur) OK

Operator Address: 801 Chang St SUITE 1500 (UNIT 9) Fawcett TX, 76102

Current Status of Well: _____

Planned Work to Well: _____

Planned Tubing Size/Depth: 2 7/8 @ 4650

	Sizes Hole.....Pipe	Setting Depths	Cement Sx or Cf	Cement Top and Determination Method
Existing _____ Surface	<u>14 3/4 9 5/8</u>	<u>417</u>	<u>1141</u>	<u>CIRC</u>
Existing _____ Intermediate				
Existing _____ Long String	<u>5 1/2</u>	<u>5196</u>	<u>2670</u>	<u>CIRC</u>

DV Tool _____ Liner _____ Open Hole _____ Total Depth _____ PBTD _____

Well File Reviewed _____

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: NO LOGS

Intervals:	Depths	Formation	Producing (Yes/No)
Above (Name and Top)			
Above (Name and Top)	<u>4475</u>	<u>ELOA</u>	
Injection..... Interval TOP:	<u>4650 4732</u>	<u>Yes</u>	
Injection..... Interval BOTTOM:	<u>5196</u>	<u>Yes</u>	
Below (Name and Top)	<u>6823</u>	<u>ABO</u>	

NOT-commercial

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

Sensitive Areas: Capitan Reef _____ Cliff House _____ Salt Depths 501-1250

.....Retash Area (R-111-P) _____ Retash Lessee _____ Noticed? _____

Fresh Water: Depths: _____ Wells (Y/N) _____ Analysis Included (Y/N): _____ Affirmative Statement ☒

Salt Water: Injection Water Types: SA/QN/7R/RS/Yes Analysis? _____

Injection Interval: Water Analysis: _____ Hydrocarbon Potential Tested already in these perf.

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

RULE 701B(2) Affected Parties: EOG/Cinergy/Cashier East/Marbach/Concho

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

Active Wells 8 Num Repairs _____ Producing in Injection Interval in AOR Yes

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

Questions to be Answered:

Sent CBL on 30-015-35418 & DV Doped

Sent Completion Report

Required Work on This Well: _____ Request Sent _____ Reply: _____

AOR Repairs Needed: _____ Request Sent _____ Reply: _____

Request Sent _____ Reply: _____

RECEIVED

2008 OCT 3 PM 1 49

NMOCD Engineering
ATTN: Will Jones
1220 S. Saint Francis Dr.
Santa Fe, NM 87504

RE: Burnett Oil Co.
Jackson B #46
API 30-015-34847
C-108 Application for SWD

36306

Mr. Jones:

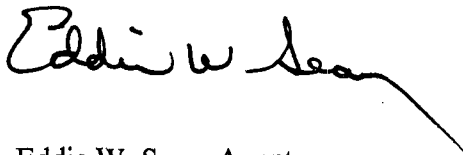
Find enclosed the C-108 Application for SWD for the above listed well. All notice requirements have been met and the offset minerals belong to Burnett.

The approval of this well is very important and necessary for Burnett, since wells are shut in due to the availability of disposal.

Your prompt attention to this permit would be appreciated.

We thank you for your time and consideration.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Burnett Oil

RECEIVED

2008 NOV 3 PM 1 40

October 31, 2008

NMOCD Engineering
ATTN: Will Jones
1220 S. Saint Francis Dr.
Santa Fe, NM 87504

RE: Burnett Oil Co.
Jackson B #46 API 30-015-36306
Supplement to C-108 Application

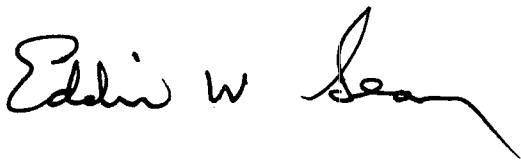
Mr. Jones:

Please find answers to SWD application.

- 1) Attached is list of wells with corrected API and well bore schematics.
- 2) See attached write up from Burnett Oil Engineer.
- 3) The proposed injection formation is the Yeso, the top of the Yeso is 4600'. The top of the existing perfs are at 4732'.
- 4) I have checked for windmills in this area, none were found. In the area of concern, the water that is used for cattle is from dirt tanks or piped in from the Caprock. (See attached State Engineer Water list.)

Should you need anything further, please call.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

Eddie W. Seay

From: "Jones, William V., EMNRD" <William.V.Jones@state.nm.us>
To: "Eddie Seay" <seay04@leaco.net>
Cc: "Ezeanyim, Richard, EMNRD" <richard.ezeanyim@state.nm.us>; "Gum, Tim, EMNRD" <tim.gum@state.nm.us>
Sent: Saturday, October 18, 2008 5:33 PM
Subject: Injection application on behalf of Burnett Oil Co Inc

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Ask Burnett's geologist or engineer to send a quick writeup with an opinion on how injection into this interval will affect the offsetting production from this interval in offsetting wells.

Check for windmills or water wells within 1 mile and send a recent fresh water analysis - we gather this data for future reference.

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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10/20/2008

DISPOSAL WELL

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W
30-015-36306	JACKSON B	46	BURNETT OIL CO INC						E	24	17 S	30 E	2310 N	990 W

Wells within 1/2 mile which do not penetrate proposed disposal interval

5280

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-015-21830	STEVENS A	7	BURNETT OIL CO INC	3493	O	A	Eddy	F	N	13	17 S	30 E	25 S	1345 W	2361
30-015-04298	GRAYBURG JACKSON UNIT	10	ASHER ENTERPRISES LTD. CO.	3678	I	TA	Eddy	F	P	23	17 S	30 E	990 S	330 E	2379
30-015-26985	GISSLER B	29	BURNETT OIL CO INC	3583	O	A	Eddy	F	H	23	17 S	30 E	2130 N	660 E	1659
30-015-30537	BRETT FEDERAL	2	MARBOB ENERGY CORP	0	A/L	A/L	Eddy	F	P	23	17 S	30 E	990 S	430 E	2436
30-015-34524	ARNOLD DEEP 23 FED COM	2	CIMAREX ENERGY CO OF COLORA	0	A/L	A/L	Eddy	F	G	23	17 S	30 E	1750 N	1550 E	2600
30-015-04308	GISSLER B	2	BURNETT OIL CO INC	3505	O	A	Eddy	F	D	24	17 S	30 E	660 N	660 W	1682
30-015-04311	GRAYBURG JACKSON S A U	5	BURNETT OIL CO INC	3500	O	A	Eddy	F	C	24	17 S	30 E	220 N	2420 W	2532
30-015-04313	JACKSON B	3	BURNETT OIL CO INC	3490	O	A	Eddy	F	G	24	17 S	30 E	1650 N	1980 E	2402
30-015-04316	JACKSON B	14	BURNETT OIL CO INC	2015	O	A	Eddy	F	J	24	17 S	30 E	1980 S	1980 E	2513
30-015-10726	JACKSON B	26	BURNETT OIL CO INC	3246	O	A	Eddy	F	N	24	17 S	30 E	660 S	1980 W	2513
30-015-10856	JACKSON B	27	BURNETT OIL CO INC	3253	O	A	Eddy	F	M	24	17 S	30 E	660 S	660 W	2333
30-015-20209	JACKSON B	39	BURNETT OIL CO INC	3605	O	A	Eddy	F	F	24	17 S	30 E	1650 N	1980 W	1189
30-015-21831	JACKSON B	40	BURNETT OIL CO INC	3550	O	A	Eddy	F	C	24	17 S	30 E	1120 N	1345 W	1241
30-015-27440	JACKSON B	34	BURNETT OIL CO INC	3564	O	A	Eddy	F	E	24	17 S	30 E	1880 N	660 W	542
30-015-27921	JACKSON B	36	BURNETT OIL CO INC	3263	O	A	Eddy	F	J	24	17 S	30 E	2250 S	1905 E	2491

Wells within 1/2 mile which penetrate proposed disposal interval

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-015-35320	STEVENS A	14	BURNETT OIL CO INC	5380	O	A	Eddy	F	N	13	17 S	30 E	80 S	1400 W	2424
30-015-04302	GISSLER B	12	BURNETT OIL CO INC	7010	O	A	Eddy	F	I	23	17 S	30 E	1950 S	990 E	2227
30-015-30275	GISSLER A	16	BURNETT OIL CO INC	5502	O	A	Eddy	F	A	23	17 S	30 E	660 N	680 E	2347
30-015-04318	JACKSON B	22	BURNETT OIL CO INC	7050	O	A	Eddy	F	K	24	17 S	30 E	1980 S	1980 W	1400
30-015-04320	JACKSON B	24	BURNETT OIL CO INC	7030	O	A	Eddy	F	L	24	17 S	30 E	1870 S	330 W	1282
30-015-34000	JACKSON A	31	BURNETT OIL CO INC	7120	O	A	Eddy	F	B	24	17 S	30 E	1220 N	2310 E	2260
30-015-34864	JACKSON B	44	BURNETT OIL CO INC	5230	O	A	Eddy	F	C	24	17 S	30 E	990 N	2310 W	1866
30-015-35418	BURNETT OIL 24 FEDERAL	3	EOG RESOURCES INC	11603	G	A	Eddy	F	K	24	17 S	30 E	1980 S	1625 W	1176

8

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-36306			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC			
Rustler	300	LEASENAME: JACKSON B		WELL NO. 46	
		SURF LOC: UL: E SEC: 24 TWN: 17S RNG: 30E		2310 FNL 990 FWL	
		BH LOC: UL: E SEC: 24 TWN: 17S RNG: 30E		2310 FNL 990 FWL	
		TD 5200 PBD KB DF		GL 3674	
		POOL		PERFS 4732-4924	
		CEDAR LAKE; YESO		Open Hole	
		POOL		PERFS	
		POOL		PERFS	
		POOL		PERFS	
		POOL		PERFS	
Top Salt	501	9 5/8 @ 415'		TOC @ 0'	
		Base Salt		1250	
Yates	1405	Seven Rvrs		1830	
		Queen		2316	
Grayburg	2716	San Andres		3022	
		Glorieta		4475	
Yeso	4600	PERFS 4732-4924		PBSD '5156	
		TD 5200'		5 1/2 @ 5195'	
		TOC @ 0'			

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	9 5/8	415	1141 sxs	14 3/4	0' CIRC
PROD	5 1/2	5195	2670 sxs	8 3/4	0' CIRC

PREPARED BY: EDDIE SEAY UPDATED: 09/12/08

WELLBORE SCHEMATIC AFTER

COMPLETION SCHEMATIC		APINUM: 30-015- 34847 34306			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC			
		LEASENAME: JACKSON B WELL NO. 46			
		SURF LOC: UL: E SEC: 24 TWN: 17S RNG: 30E			
		2310 FNL 990 FWL			
		BH LOC: UL: E SEC: 24 TWN: 17S RNG: 30E			
		2310 FNL 990 FWL			
		TD 5200 PBD KB DF			
		GL 3674			
		POOL	PERFS 4732-5196		
		SWD: YESO	Open Hole		
		POOL	PERFS		
		POOL	PERFS		
CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	9 5/8	417	1141 sxs	14 3/4	0' CIRC
PROD	5 1/2	5195	2670 sxs	8 3/4	0' CIRC
Rustler	300				
Top Salt	501	9 5/8 @ 417' TOC @ 0'			
Base Salt	1250				
Yates	1405				
Seven Rvrs	1830				
Queen	2316				
Grayburg	2716				
San Andres	3022				
Glorieta	4475				
Yeso	4600	PKR & 2 7/8 Plastic lined TBG @ 4650			
		PERFS 4732-5196			
		PBTD '5156 TD 5200'			
		5 1/2 @ 5195' TOC @ 0'			

COMPLETION SCHEMATIC		APINUM: 30-015-35320			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC			
Rustler	320	LEASENAME: STEVENS A		WELL NO. 14	
		SURF LOC: UL: N SEC: 13		TWN: 17S RNG: 30E	
		80 FSL		1400 FWL	
		BH LOC: UL: N SEC: 13		TWN: 17S RNG: 30E	
		80 FSL		1400 FWL	
		TD 5380		PBD 4965 KB	
		GL 3712		DF	
		POOL		PERFS 4626-4875	
		CEDAR LAKE; YESO		Open Hole	
		POOL		PERFS	
POOL		PERFS			
Top Salt	440	GOOD BOND CBL 1300-2050			
Base Salt	1165	CASING RECORD			
		SIZE	DEPTH	CMT	HOLE SIZE
Yates		SURF. 9 5/8 423 1450 sxs 14 3/4 0' CIRC			
		PROD 7 4979 700 sxs 8 3/4 2590 CBL			
Seven Rvrs	1643	NO BOND CBL 2050-2050'			
Queen	2248	DV Tool @ 2609			
Grayburg	2630	GOOD BOND CBL 2590-4965'			
San Andres	3109	CBL - Good bond from 4965-2590, none from 2590-2050, good from 2050-1300 and none from 1300-400.			
Glorieta	4491	Perfs 4626-4875 — 4732			
Yeso	4570	PBD 4965			
		TD 5280'			
		7 @ 4979'			
		TOC @ 2590'			
		5196			

09/12/08

COMPLETION SCHEMATIC		APINUM: 30-015-04302					
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC					
		LEASENAME: GISSLER B				WELL NO. 12	
		SURF LOC:	UL: I	SEC: 23	TWN: 17S	RNG: 30E	
		1950 FSL				990 FEL	
		BH LOC:	UL: I	SEC: 23	TWN: 17S	RNG: 30E	
		1950 FSL				990 FEL	
		TD 7010	PBD	KB	DF		
						GL 3688	
		POOL				PERFS 6932-6952	
		JACKSON; ABO				Open Hole	
		POOL GRAYBURG-JACKSON;7R-Q-GB-SA				PERFS 3084-3154	
		POOL				PERFS	
Rustler	360						
Top Salt	485						
Base Salt	1200						
Yates							
Seven Rvrs	1680	8 5/8 @ 1550' TOC @ 0'					
Queen	2288						
Grayburg	2670						
San Andres	3149	Perfs 3084-3154 BP @ 3300 CAP W/ 10' CMNT					
Glorieta	4541						
Yeso	4610						
Abo Reef	6810	PLUG 6832-6932 Perfs 6909-6920 Perfs 6932-6952 SQZ W/ 90 sxs					
		4 1/2 @ 7010' TOC @ 1300'					

TOC 1300 EST

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	1550	700 sxs		0' CIRC
PROD	4 1/2	7010	450 sxs		1300 est

Temp survey TOC @ 6450' PERF 6450 SQZ 350 sxs

4732

|

5196

PREPARED BY: EDDIE SEAY	UPDATED: 09/12/08
-------------------------	-------------------

UPDATED	09/12/08
---------	----------

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-30275	
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Rustler 175</p> <p>Top Salt 450</p> <p>Base Salt 1125</p> <p>Yates 1294</p> <p>Seven Rvrs 1617</p> <p>Queen</p> <p>Grayburg 2649</p> <p>San Andres 3006</p> <p>Glorieta 4472</p> <p>Yeso 4600</p> </div> <div style="width: 50%;"> <p>8 5/8 @ 491' TOC @ 0'</p> <p>5 1/2 @ 5502' TOC @ 0'</p> <p>TD 5502'</p> <p>PBTD '5457</p> <p>Perfs 4585-4565</p> <p>Perfs 4786-4898</p> </div> </div>		LEASENAME: GISSLER A WELL NO. 16	
		SURF LOC: UL: A SEC: 23 TWN: 17S RNG: 30E	
		660 FNL 680 FEL	
		BH LOC: UL: A SEC: 23 TWN: 17S RNG: 30E	
		660 FNL 680 FEL	
		TD 5502 PBD 5457 KB DF	
		GL 3674	
		POOL PERFS 4585-4565	
		4786-4898	
		LOCO HILLS;PADDOCK Open Hole	
POOL PERFS			
POOL PERFS			

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	491	690 sxs	12 1/4	0' CIRC
PROD	5 1/2	5502	1325 sxs	7 7/8	0' Calc

4752'

5196'

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-04318																			
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC																			
Rustler 294 Top Salt 552 Base Salt 1250 Yates Seven Rvrs Queen 2412 Grayburg 2932 San Andres 3210 Glorieta 4706 Yeso 4600 Abo 6823 Abo Reef 6921		LEASENAME: JACKSON B WELL NO. 22 SURF LOC: UL: K SEC: 24 TWN: 17S RNG: 30E 1980 FSL 1980 FWL BH LOC: UL: K SEC: 24 TWN: 17S RNG: 30E 1980 FSL 1980 FWL TD 7050 PBD 3500 KB 3702 DF GL POOL JACKSON; ABO POOL GRAYBURG-JACKSON;7R-Q-GB-SA POOL PERFS 6940-6993 Open Hole PERFS 3109-3156 PERFS																			
	TOC 1300 EST																				
	8 5/8 @ 1600' TOC @ 0'	TOC @ ??? Perfs 3109-3156 PBTD 3500' Perfs 3620-3625 SQZ W/ 150 sxs CIBP @ 6900 CAP W/ 50' CMNT Perfs 6940-6993																			
		CASING RECORD <table border="1"> <thead> <tr> <th></th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>SURF.</td> <td>8 5/8</td> <td>1600</td> <td>800 sxs</td> <td>na</td> <td>0' CIRC</td> </tr> <tr> <td>PROD</td> <td>4 1/2</td> <td>7050</td> <td>700 sxs</td> <td>na</td> <td>????</td> </tr> </tbody> </table>			SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	8 5/8	1600	800 sxs	na	0' CIRC	PROD	4 1/2	7050	700 sxs	na	????
		SIZE	DEPTH	CMT	HOLE SIZE	TOC															
	SURF.	8 5/8	1600	800 sxs	na	0' CIRC															
	PROD	4 1/2	7050	700 sxs	na	????															
		TD 7050' TOC @ ????'																			
		4 1/2 @ 7050' TOC @ ????'																			
		4706 5196'																			

PREPARED BY: EDDIE SEAY

UPDATED 09/12/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-04320					
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC					
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Rustler 290</p> <p>Top Salt 539</p> <p>Base Salt 1264</p> <p>Yates</p> <p>Seven Rvrs</p> <p>Queen</p> <p>Grayburg 2932</p> <p>San Andres 3230</p> <p>Glorieta 4725</p> <p>Yeso 4620</p> <p>Abo 6852</p> <p>Abo Reef 6904</p> </div> <div style="width: 50%; border-left: 1px dashed black; padding-left: 10px;"> <p>TOC 1300 EST</p> <p>TOC @ ???</p> <p>Perfs 3122-3163</p> <p>RBP @ 3180</p> <p>CIBP @ 6880 CAP W/ 50' CMNT</p> <p>Perfs 6935-6971</p> <p>TD 7030'</p> </div> </div>		LEASENAME: JACKSON B		WELL NO. 24			
		SURF LOC: UL: L SEC: 24 TWN: 17S RNG: 30E		1870 FSL 330 FWL			
		BH LOC: UL: L SEC: 24 TWN: 17S RNG: 30E		7030 FSL 330 FWL			
		TD 7050 PBD KB DF		GL 3712			
		POOL JACKSON; ABO		PERFS 6935-6971			
		POOL GRAYBURG-JACKSON; 7R-Q-GB-SA		Open Hole			
		POOL		PERFS 3122-3163			
		POOL		PERFS			

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8 5/8	1543	450 sxs	na	0' CIRC
PROD	4 1/2	7030	720 sxs	na	????

T 473'

— 5196'

PREPARED BY: EDDIE SEAY	UPDATED: 09/12/08
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WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-34000	
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC	
		LEASENAME: JACKSON A	
		WELL NO. 31	
		SURF LOC:	UL: B SEC: 24 TWN: 17S RNG: 30E
		1220 FNL 2310 FEL	
		BH LOC:	UL: B SEC: 24 TWN: 17S RNG: 30E
		1220 FNL 2310 FEL	
		TD 7120	PBD KB DF
		GL 3702	
		POOL	PERFS 5035-7016
			PERFS 6797-6799
		CEDAR LAKE;YESO	PERFS 7014-7016
		POOL	PERFS
		POOL	PERFS
CASING RECORD			
	SIZE	DEPTH	CMT
SURF.	11 3/4	418	500 sxs
INT1	8 5/8	3071	1275 sxs
PROD	5 1/2	7120	1000 sxs
			HOLE SIZE TOC
			14 3/4 0' CIRC
			11 0' CIRC
			7 7/8 0' CIRC
Rustler	269		
Top Salt	498	11 3/4 @ 418'	TOC @ 0'
Base Salt	1236		
Yates			
Seven Rvrs	1406		
Queen	1700		
Grayburg	2689		
San Andres	3042	8 5/8 @ 3071	TOC @ 0'
Glorieta	4372		DV Tool @ 4309'
Yeso	4658		Perfs 5035-7016
			Perfs 6797-6799
			Perfs 7014-7016
		5 1/2 @ 7120'	TOC @ 0'
			TD 7120'

4732'

5196'

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-34864																															
FORM	DEPTH	OPERATOR: BURNETT OIL CO INC																															
		LEASENAME: JACKSON B																															
		WELL NO. 44																															
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SURF LOC:</td> <td style="width: 15%;">UL: C</td> <td style="width: 15%;">SEC: 24</td> <td style="width: 15%;">TWN: 17S</td> <td style="width: 30%;">RNG: 30E</td> </tr> <tr> <td colspan="3" style="text-align: center;">990 FNL</td> <td colspan="2" style="text-align: center;">2310 FWL</td> </tr> <tr> <td>BH LOC:</td> <td>UL: C</td> <td>SEC: 24</td> <td>TWN: 17S</td> <td>RNG: 30E</td> </tr> <tr> <td colspan="3" style="text-align: center;">990 FNL</td> <td colspan="2" style="text-align: center;">2310 FWL</td> </tr> <tr> <td colspan="2" style="text-align: center;">TD 5230</td> <td style="text-align: center;">PBD 5180</td> <td style="text-align: center;">KB</td> <td style="text-align: center;">DF</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">GL 3722</td> <td></td> </tr> </table>		SURF LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E	990 FNL			2310 FWL		BH LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E	990 FNL			2310 FWL		TD 5230		PBD 5180	KB	DF				GL 3722	
SURF LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E																													
990 FNL			2310 FWL																														
BH LOC:	UL: C	SEC: 24	TWN: 17S	RNG: 30E																													
990 FNL			2310 FWL																														
TD 5230		PBD 5180	KB	DF																													
			GL 3722																														
Rustler	275																																
Top Salt	526																																
Base Salt	1235																																
Yates																																	
Seven Rvrs	1716																																
Queen																																	
Grayburg	2716																																
San Andres	3050																																
Glorieta	4550																																
Yeso	4683																																

9 5/8 @ 428' TOC @ 0'

7 @ 0-3071

4 1/2 @ 4192-4483

6 1/2 Drill collar 4483-5230

TOC @ 1050' CBL

PERFS 4695-4996

TD 5502'

CEDAR LAKE; YESO

POOL	PERFS
POOL	PERFS
POOL	PERFS

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	9 5/8	428	600 sxs	12 1/4	0' CIRC
PROD	7	0-4192		8 3/4	
PROD	4 1/2	4192-4483	1000 sxs	8 3/4	
PROD	6 1/2	4483-5230		8 3/4	1050' CBL

47 32'

5196'

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-35418	
FORM	DEPTH	OPERATOR: EOG RESOURCES INC	
		LEASENAME: BURNETT OIL 24 FEDERAL COM	WELL NO. 3
		SURF LOC: UL: K SEC: 24 TWN: 17S RNG: 30E	
		1980 FSL 1625 FWL	
		BH LOC: UL: B SEC: 24 TWN: 17S RNG: 30E	
		1220 FNL 2310 FEL	
		TD 7120 PBD 6830 KB DF	
		GL 3702	
		POOL CEDAR LAKE; MORROW GAS	PERFS 11116-11156
		POOL LOCO HILLS; ATOKA GAS	PERFS 10750-10755
		POOL	PERFS

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	512	400 sxs	14 3/4	0' CIRC
INT1	8 5/8	4500	1320 sxs	11	0' CIRC
PROD	5 1/2	11600	1075 sxs	7 7/8	3845 CBL

FORMATION	DEPTH	CMT	CMT	HOLE SIZE	TOC
Rustler	380				
Top Salt	630	11 3/4 @ 512'			
		TOC @ 0'			
Base Salt					
Yates	1454				
Seven Rvrs					
Queen	2400				
Grayburg	2730				
San Andres	3086				
		TOC 5 1/2 @ 3845 CBL			
Glorieta	4580	8 5/8 @ 4500			
		TOC @ 0'			
Yeso	4710				
Abo	6788				
Wolfcamp	8083				
Atoka	10598				
Morrow	11025				
		Perfs 10750-10755			
		Perfs 11116-11156			
		PBTD 11410			
		TD 11600'			
		5 1/2 @ 11600'			
		TOC @ 3845' CBL			

T 4732'

— 5196'

Engineering Statement

Jackson B #46

Application for Saltwater Disposal

This well was drilled to further delineate the oil to water transition in the Yeso/Paddock formations. A mud log was run while drilling and indicated no appreciable hydrocarbon shows. Open hole electric logs were run which confirmed the findings of the mud log. Consequently, the decision was made to complete the well as a saltwater disposal well instead of an oil producer.

The Yeso/Paddock formation is dipping to the south, and the dominant fracture orientation is east to west, as is most of the Permian Basin. The nearest producing wells to the east and west are over one half mile away. Injecting produced water into this wet interval will not cause any damage to any producing wells.

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

AVERAGE DEPTH OF WATER REPORT 07/09/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again