

DATE: 11/13/14	SUSPENSE	PRG ENGINEER	11/14/2014 LOGGED IN	SWD TYPE	PMAM1431836028 APP NO.
----------------	----------	-----------------	-------------------------	-------------	---------------------------

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 _____

- SWD
 - J Cooper Enterprises, Inc
 244835
 well
 - Coop # 8 # 2
 30-025-36529
 Pool
 - SWD SAN Andres
 96121

[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.

James T. Cooper
 Print or Type Name

James T. Cooper
 Signature

owner
 Title

11/14/2014
 Date

sean.04@leaco.net
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No

II. OPERATOR: J. Cooper Enterprises, Inc.

ADDRESS: Box 55 Monument, New Mexico 88265

CONTACT PARTY: Jimmy Cooper PHONE: 575-369-7108

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

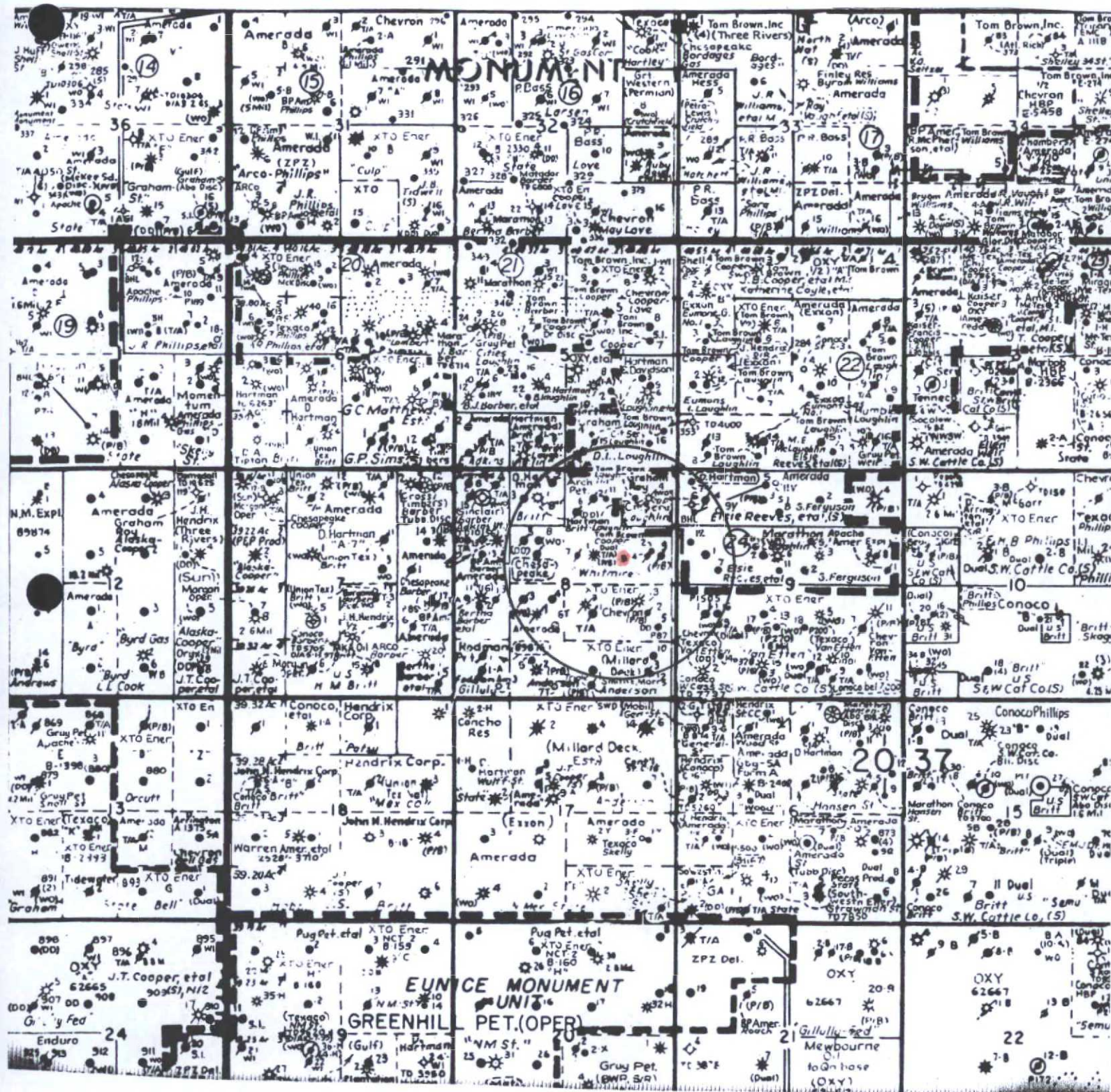
SIGNATURE: Eddie W. Seay

DATE: 10/30/2014

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: filed by Cimarex when drilled in 2004.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office



ATTACHMENT TO APPLICATION C-108

Cooper 8 well #2 (API 30-025-36529)
Unit H, Sect. 8, Tws. 20 S., Rng. 37 E.
Lea 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) 3 1/2" coated tubing.
 - 4) Arrow Stainless Steel - Lock Set.
- B.
 - 1) Injection formation is the Lower San Andres
 - 2) Injection interval 4300' to 4900'.
 - 3) Well was drilled as a producer.
 - 4) The next higher producing zone is the Upper SA at approximately 3762' .
The next lower producing zone is the Glorieta at approximately 5129' .

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. J. Cooper Ent. plans to re-enter the proposed well. Install anchors and wellhead. Clean out cement plugs down to approximately 4900' . Test casing for leaks. Run in hole and selectively perforate 5 1/2" casing from 4300' to 4900' , acidize as needed. Go in hole with 3 1/2" coated tubing and packer, and set at approximately 4200' or 100 feet of top perforations. Load with packer fluid and run MIT as OCD requires and put on injection.

- 1) Plan to inject approximately 10,000 bpd of produced water from various sources of production.
- 2) Closed system, commercial.
- 3) Average injection pressure should be approximately 800# to 1200# or whatever limit OCD allows.
- 4) Analysis attached, only produced water.
- 5) Produced water from various sources..

VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic formation is the Lower San Andres from 4300' to 4900' .

The fresh water formation in the area is the Alluvium which ranges in thickness from 20' to 30'. Analysis of water well attached.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

XI. ATTACHED.

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.

WELL LOCATION: 1850/N 630/E
FOOTAGE LOCATION

H
UNIT LETTER

SECTION

20.
TOWNSHIP

37 E
RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

AFTER WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

APPROX 30-038-34628									
OPERATOR: J COOPER ENTERPRISES INC									
LEASENAME: COOPER S									
WELL NO. 3									
WELL LOG	UL	H	SEC	B	TWNE	208	RNG	378	
1558 PNL									
WELL LOG	UL	H	SEC	B	TWNE	208	RNG	378	
1558 PNL									
MO	TIME	TV	TIME	KB	OL	DF			
POOL							Perf	6518-6528	
MORPHOLOGY/TURB							Perf	6554-6714	
POOL							Perf	6992-7002	
POOL							Perf	6992-7002	
POOL							Perf	7002-7002	
POOL							Perf	7138-8108	
SKAGGS-COLORADO, NW									

LOGGING RECORD

	SIZE	DEPTH	CM/T	HOLES SIZE	TIME
LOG	8.625	1134	620 sec	12.25	9' Clog
PROD	8.6	7809	2080 sec	7.875	9' Clog

SPUD: 03/04/2004

COMP: 03/14/2004

PLASTIC COATED TUBING IN POOL SET BETWEEN 160'

PERF 4500-4510

Top cement plug 5500

PERF 5125-5140

CSP @ 5500 sep of 55 5125 cement 5500-5505

CSP @ 5475 sep of 54' cement

PERF 5510-5525

PERF @ 5525

PERF 5554-5714

CSP @ 5555 sep of 54' cement

PERF 5555-7002

1 1/2" @ 7000
TOC @ 9'

TO 7000'

PREPARED BY: Eddie Sauer DATE: 06/22/04

Casing Size: 8.625

or ft^3

Method Determined: Cure

Intermediate Casing

NA

Casing Size: _____

or π^3

Method Determined:

Production Casing

Casing Size: 5.5

or n^3

Method Determined: Cie

Injection Interval

4300 feet to 4900

(Perforated or Open Hole; indicate which)

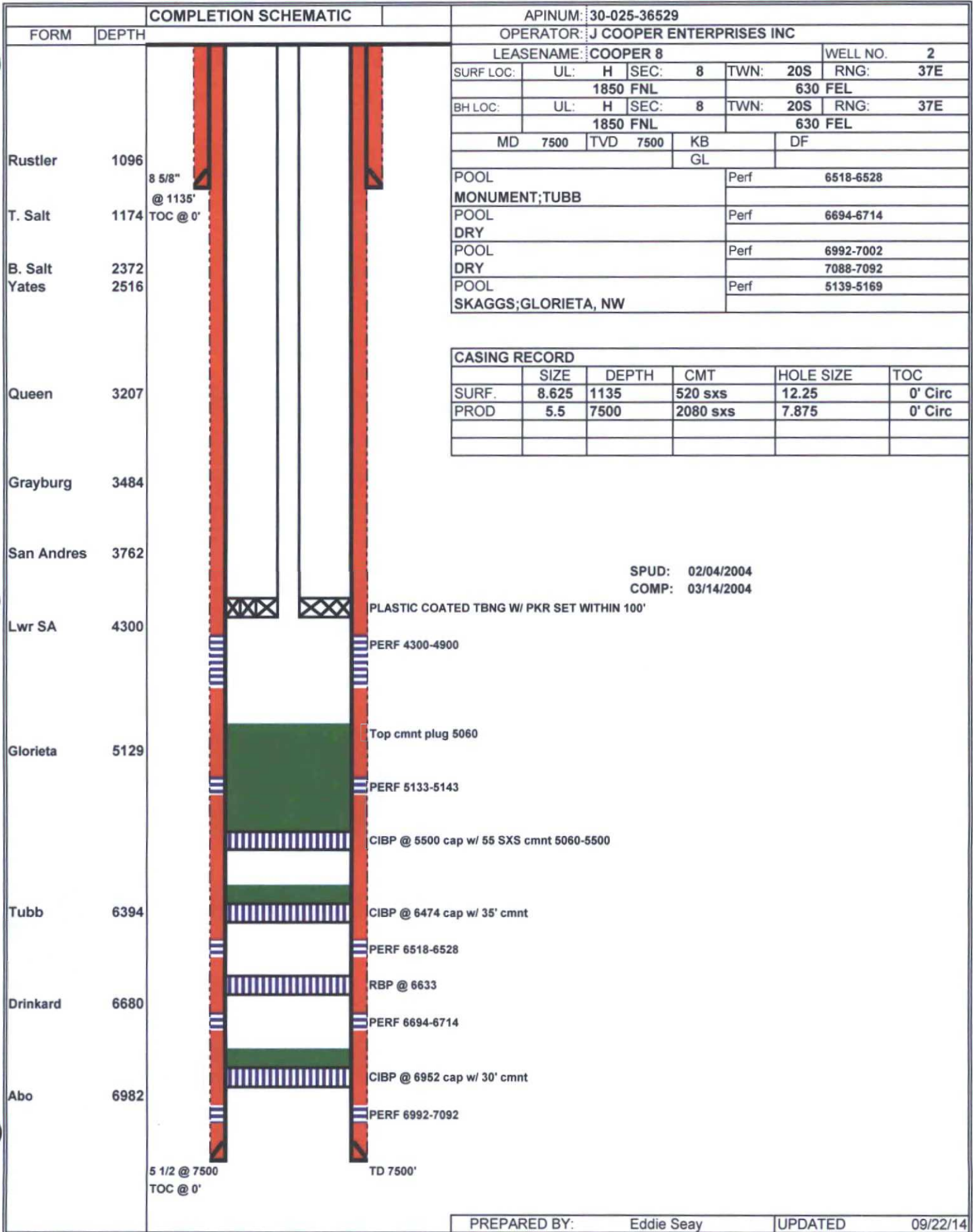
INJECTION WELL DATA SHEET

Tubing Size: 3 1/2 Lining Material: IPC
Type of Packer: Stainless Steel Arrow set
Packer Setting Depth: 4200 +
Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No
If no, for what purpose was the well originally drilled? Production
2. Name of the Injection Formation: Lower San Andres
3. Name of Field or Pool (if applicable): Monument Field
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. 5133-5143; 6518-6528; 6694-6714; 6992-7092 see schematic
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Upper SA 3762
Glorieta 5129

AFTER WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY

		COMPLETION SCHEMATIC		APINUM: 30-025-36529	
FORM	DEPTH			OPERATOR: CIMAREX ENERGY CO. OF COLORADO	
				LEASENAME: COOPER 8	WELL NO. 2
		SURF LOC:	UL: H SEC: 8 TWN: 20S RNG: 37E		
		BH LOC:	UL: H SEC: 8 TWN: 20S RNG: 37E		
		MD 7500 TVD 7500 KB GL DF			
Rustler	1096	Plug 25 sxs 3-200	Plug 25 sxs 997-1045	POOL MONUMENT; TUBB	Perf 6518-6528
T. Salt	1174	8 5/8" @ 1135' TOC @ 0'		POOL DRY	Perf 6694-6714
B. Salt	2372		PLUG 35 sxs 2334-2556	POOL DRY	Perf 6992-7002
Yates	2516			POOL SKAGGS; GLORIETA, NW	Perf 7088-7092
					Perf 5139-5169
Queen	3207			CASING RECORD	
				SIZE	DEPTH
				CMT	HOLE SIZE
				TOC	
				SURF.	8.625
				PROD	5.5
					7500
					2080 sxs
					12.25
					7.875
					0' Circ
					0' Circ
Grayburg	3484				
San Andres	3762		PLUG 25 sxs 3696-3826	SPUD: 02/04/2004	COMP: 03/14/2004
				P&A: 10/20/2013	
Glorieta	5129		PERF 5133-5143		
			CIBP @ 5500 cap w/ 55 SXS cmnt 5060-5500		
Tubb	6394		CIBP @ 6474 cap w/ 35' cmnt		
			PERF 6518-6528		
Drinkard	6680		RBP @ 6633		
			PERF 6694-6714		
Abo	6982		CIBP @ 6952 cap w/ 30' cmnt		
			PERF 6992-7092		
		5 1/2" @ 7500 TOC @ 0'	TD 7500'		
				PREPARED BY: Eddie Seay	UPDATED 09/22/1

AOR List

DISPOSAL WELL

30-025-36529	COOPER 8	2	CIMAREX ENERGY CO. of COLORADO	7500	O	A	Lea	P	H	8	20	S	37	E	1850	N	630	E
--------------	----------	---	--------------------------------	------	---	---	-----	---	---	---	----	---	----	---	------	---	-----	---

Wells within 0.5 miles of proposed disposal well that penetrate the proposed disposal interval.

5280

5280

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STATUS	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W
30-025-35870	LAUGHLIN	✓	8 CIMAREX ENERGY CO. of COLORADO	6800	O	A	Lea	P	M	4	20	S	37 E	330 S 700 W
30-025-36147	LAUGHLIN 8	✓	1 CIMAREX ENERGY CO. of COLORADO	7500	O	A	Lea	P	A	8	20	S	37 E	660 N 990 E
30-025-06016	BERTIE WHITMIRE	✓	6 OXY USA INC	7500	O	A	Lea	P	B	8	20	S	37 E	990 N 2310 E
30-025-36331	BERTIE WHITMIRE	✓	11 OXY USA INC	7500	O	P	Lea	P	B	8	20	S	37 E	660 N 1650 E
30-025-06017	E M E SWD	✓	8 RICE OPERATING COMPANY	5710	SWD	A	Lea	P	G	8	20	S	37 E	1980 N 2310 E
30-025-25292	THEODORE ANDERSON	✓	13 CHEVRON U S A INC	6963	O	P	Lea	P	I	8	20	S	37 E	2223 S 853 E
30-025-33296	T ANDERSON	Ⓢ	5 CHEVRON U S A INC	5850	O	P	Lea	P	I	8	20	S	37 E	1650 S 430 E
30-025-06031	T ANDERSON	✓	3 CHEVRON U S A INC	5746	O	P	Lea	P	J	8	20	S	37 E	2173 S 2173 E
30-025-33236	THEODORE ANDERSON	Ⓢ	10 CHEVRON U S A INC	6950	O	P	Lea	S	P	8	20	S	37 E	990 S 515 E
30-025-06035	V LAUGHLIN	✓	2 APACHE CORP	3861	G	P	Lea	P	C	9	20	S	37 E	660 N 1980 W
30-025-36675	V LAUGHLIN	✓	5 APACHE CORP	8760	O	A	Lea	P	C	9	20	S	37 E	330 N 1980 W
30-025-39899	V LAUGHLIN	✓	8 APACHE CORP	7714	O	A	Lea	P	C	9	20	S	37 E	950 N 2310 W
30-025-37114	V LAUGHLIN	✓	6 APACHE CORP	4597	O	P	Lea	P	D	9	20	S	37 E	805 N 350 W
30-025-39587	V LAUGHLIN	✓	7 APACHE CORP	7700	O	A	Lea	P	D	9	20	S	37 E	330 N 330 W
30-025-40147	V LAUGHLIN	✓	9 APACHE CORP	7700	O	A	Lea	P	D	9	20	S	37 E	990 N 940 W
30-025-33141	W H LAUGHLIN	✓	7 APACHE CORP	6800	O	A	Lea	S	E	9	20	S	37 E	2310 N 940 W
30-025-39905	W H LAUGHLIN	✓	12 APACHE CORP	7692	O	A	Lea	P	E	9	20	S	37 E	1650 N 330 W
30-025-34341	W H LAUGHLIN	✓	8 APACHE CORP	7800	O	P	Lea	P	F	9	20	S	37 E	1760 N 1750 W
30-025-39909	W H LAUGHLIN	✓	11 APACHE CORP	7700	O	A	Lea	P	F	9	20	S	37 E	2310 N 2310 W
30-025-32896	L VAN ETEN	✓	17 CHEVRON U S A INC	5575	G	P	Lea	P	K	9	20	S	37 E	1650 S 1650 W
30-025-06049	L VAN ETEN	✓	9 CHEVRON U S A INC	5365	O	P	Lea	S	L	9	20	S	37 E	1650 S 990 W
30-025-32881	L VAN ETEN	✓	16 CHEVRON U S A INC	6000	O	P	Lea	P	L	9	20	S	37 E	1955 S 940 W
30-025-32518	L VAN ETEN	✓	14 CHEVRON U S A INC	7308	O	A	Lea	P	M	9	20	S	37 E	990 S 990 W

22 wells

11 Active (1 SWD)

11 P&A'd

Review with SWD-1434

DISPOSAL WELL

30-025-36529	COOPER 8	2	CIMAREX ENERGY CO. of COLORADO	7500	O	A	Lea	P	H	8	20	S	37	E	1850	N	630	E
--------------	----------	---	--------------------------------	------	---	---	-----	---	---	---	----	---	----	---	------	---	-----	---

Wells within 0.5 miles of proposed disposal well.

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STATUS	CO	LAND	U/L	SEC	TWN		RNG	N/S		E/W		
30-025-05906	NORTH MONUMENT G/SA UNIT	16	APACHE CORP	3895	O	A	Lea	P	P	5	20	S	37	E	660	S	660	E
30-025-05889	NORTH MONUMENT G/SA UNIT	13	APACHE CORP	3890	O	P	Lea	P	M	4	20	S	37	E	660	S	660	W
30-025-35870	LAUGHLIN	8	CIMAREX ENERGY CO. of COLORADO	6800	O	A	Lea	P	M	4	20	S	37	E	330	S	700	W
30-025-06005	BRITT-LAUGHLIN COM	4	ENERVEST OPERATING L.L.C.	3890	G	P	Lea	P	A	8	20	S	37	E	660	N	660	E
30-025-36147	LAUGHLIN 8	1	CIMAREX ENERGY CO. of COLORADO	7500	O	A	Lea	P	A	8	20	S	37	E	660	N	990	E
30-025-06012	BERTIE WHITMIRE	2	OXY USA INC	3891	G	P	Lea	P	B	8	20	S	37	E	660	N	1980	E
30-025-06016	BERTIE WHITMIRE	6	OXY USA INC	7500	O	A	Lea	P	B	8	20	S	37	E	990	N	2310	E
30-025-36331	BERTIE WHITMIRE	11	OXY USA INC	7500	O	P	Lea	P	B	8	20	S	37	E	660	N	1650	E
30-025-06011	BERTIE WHITMIRE	1	OXY USA INC	3882	G	P	Lea	P	G	8	20	S	37	E	1980	N	1980	E
30-025-06017	E M E SWD	8	RICE OPERATING COMPANY	5710	SWD	A	Lea	P	G	8	20	S	37	E	1980	N	2310	E
30-025-06014	BERTIE WHITMIRE	4	GULF OIL CORP	3881	O	P	Lea	P	H	8	20	S	37	E	1980	N	660	E
30-025-20686	BERTIE WHITMIRE	9	OXY USA INC	3845	G	A	Lea	P	H	8	20	S	37	E	1980	N	330	E
30-025-06032	T ANDERSON	2	TEXACO EXPL & PROD INC	3880	O	P	Lea	P	I	8	20	S	37	E	1980	S	660	E
30-025-25292	THEODORE ANDERSON	13	CHEVRON U S A INC	6963	O	P	Lea	P	I	8	20	S	37	E	2223	S	853	E
30-025-33296	T ANDERSON	5	CHEVRON U S A INC	5850	O	P	Lea	P	I	8	20	S	37	E	1650	S	430	E
30-025-06030	T ANDERSON	1	TEXACO EXPL & PROD INC	3877	O	P	Lea	S	J	8	20	S	37	E	1980	S	1980	E
30-025-06031	T ANDERSON	3	CHEVRON U S A INC	5746	O	P	Lea	P	J	8	20	S	37	E	2173	S	2173	E
30-025-33236	THEODORE ANDERSON	10	CHEVRON U S A INC	6950	O	P	Lea	S	P	8	20	S	37	E	990	S	515	E
30-025-06035	V LAUGHLIN	2	APACHE CORP	3861	G	P	Lea	P	C	9	20	S	37	E	660	N	1980	W
30-025-36675	V LAUGHLIN	5	APACHE CORP	8760	O	A	Lea	P	C	9	20	S	37	E	330	N	1980	W
30-025-39899	V LAUGHLIN	8	APACHE CORP	7714	O	A	Lea	P	C	9	20	S	37	E	950	N	2310	W
30-025-06034	V LAUGHLIN	1	HESS CORPORATION	3860	O	P	Lea		D	9	20	S	37	E	660	N	560	W
30-025-37114	V LAUGHLIN	6	APACHE CORP	4597	O	P	Lea	P	D	9	20	S	37	E	805	N	350	W
30-025-39587	V LAUGHLIN	7	APACHE CORP	7700	O	A	Lea	P	D	9	20	S	37	E	330	N	330	W
30-025-40147	V LAUGHLIN	9	APACHE CORP	7700	O	A	Lea	P	D	9	20	S	37	E	990	N	940	W
30-025-06038	NORTH MONUMENT G/SA UNIT	5	APACHE CORP	3883	O	A	Lea	P	E	9	20	S	37	E	1980	N	660	W
30-025-33141	W H LAUGHLIN	7	APACHE CORP	6800	O	A	Lea	S	E	9	20	S	37	E	2310	N	940	W
30-025-39905	W H LAUGHLIN	12	APACHE CORP	7692	O	A	Lea	P	E	9	20	S	37	E	1650	N	330	W
30-025-06039	NORTH MONUMENT G/SA UNIT	6	APACHE CORP	3870	O	A	Lea	P	F	9	20	S	37	E	1980	N	1980	W
30-025-32465	W H LAUGHLIN	6	APACHE CORP	3760	G	A	Lea	P	F	9	20	S	37	E	1980	N	2250	W
30-025-34341	W H LAUGHLIN	8	APACHE CORP	7800	O	P	Lea	P	F	9	20	S	37	E	1760	N	1750	W
30-025-39909	W H LAUGHLIN	11	APACHE CORP	7700	O	A	Lea	P	F	9	20	S	37	E	2310	N	2310	W
30-025-06044	L VAN ETEN	4	CHEVRON U S A INC	3875	O	A	Lea	P	K	9	20	S	37	E	1980	S	1980	W
30-025-32896	L VAN ETEN	17	CHEVRON U S A INC	5575	G	P	Lea	P	K	9	20	S	37	E	1650	S	1650	W
30-025-06041	L VAN ETEN	1	CHEVRON U S A INC	3880	G	P	Lea	P	L	9	20	S	37	E	1980	S	660	W

30-025-06049	L VAN ETTEN	9	CHEVRON U S A INC	5365	O	P	Lea	S	L	9	20	S	37	E	1650	S	990	W
30-025-32881	L VAN ETTEN	16	CHEVRON U S A INC	6000	O	P	Lea	P	L	9	20	S	37	E	1955	S	940	W
30-025-32518	L VAN ETTEN	14	CHEVRON U S A INC	7308	O	A	Lea	P	M	9	20	S	37	E	990	S	990	W

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-37114																															
FORM	DEPTH	OPERATOR: APACHE CORP																															
Rustler	1136	PLUG 10 sxs	LEASENAME: V LAUGHLIN																														
		PLUG 257-443	WELL NO. 6																														
		PLUG 100 sxs	SURF LOC: UL: D SEC: 9 TWN: 20S RNG: 37E																														
		PLUG 1039-1421	805 N 350 W																														
		PLUG 30 sxs @ 2595	BH LOC: UL: D SEC: 9 TWN: 20S RNG: 37E																														
T. Salt	8 5/8 @ 1225' TOC @ 0'	MD 4597 TVD 4597 KB GL	350 W																														
B. Salt	2487	POOL DRY & ABANDONED	Perf																														
Yates		CASING RECORD																															
		<table border="1"> <thead> <tr> <th>SURF.</th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td></td> <td>8.625</td> <td>1225</td> <td>750 sxs</td> <td>12.25</td> <td>0' Circ</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		SURF.	SIZE	DEPTH	CMT	HOLE SIZE	TOC		8.625	1225	750 sxs	12.25	0' Circ																		
SURF.	SIZE	DEPTH	CMT	HOLE SIZE	TOC																												
	8.625	1225	750 sxs	12.25	0' Circ																												
Queen	3237	PLUG 150 sxs 2886-3145	SPUD: 07/02/2005																														
Grayburg	3510	PLUG 200 sxs	P&A:																														
San Andres	3810																																
Lwr SA	4300	Proposed disposal interval 4300-4950 TD 4407	PLUG 3993-4511																														
			TD 4597																														

[illegible]

COMPLETION SCHEMATIC		APINUM: 30-025-35870	
FORM	DEPTH	OPERATOR: CIMAREX ENERGY CO. of COLORADO	
Rustler	1140	LEASENAME: LAUGHLIN	
		WELL NO. 8	
		SURF LOC: UL: M SEC: 4 TWN: 20S RNG: 37E	
		330 S 700 W	
		BH LOC: UL: M SEC: 4 TWN: 20S RNG: 37E	
		330 S 700 W	
		MD 6800 TVD 6800 KB DF	
		GL	
		POOL	
		Perf 6476-6604	
T. Salt		MONUMENT;TUBB	
		POOL	
B. Salt	2375	POOL	
		Perf	
Yates	2550	POOL	
		Perf	
Queen	3270	POOL	
		Perf	
Grayburg	3566	POOL	
		Perf	
San Andres	3820	POOL	
		Perf	
Lwr SA	4320	POOL	
		Perf	
Glorieta	5213	POOL	
		Perf	
Paddock	5304	POOL	
		Perf	
Blaine	5741	POOL	
		Perf	
Tubb	6358	POOL	
		Perf	
Drinkard	6678	POOL	
		Perf	
Abo		POOL	
		Perf	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8.625	1226	560 sxs	12.25	0' Circ
PROD	5.5	6800	1250 sxs	7.875	0' Circ

DV Tool @ 3849 Stg1: 500 sxs Stg2: 750 sxs circ

SPUD: 04/13/2002

COMP: 05/24/2002

DV Tool @ 4101 Stg1: 825 sxs circ Stg2: 2475 sxs circ

TOC Stg1: 4130' Cal

PERF 6476- 6604

PBTD 6771

TD 6800

5 1/2 @ 6800 TOC @ 0'

PREPARED BY: Eddie Seay

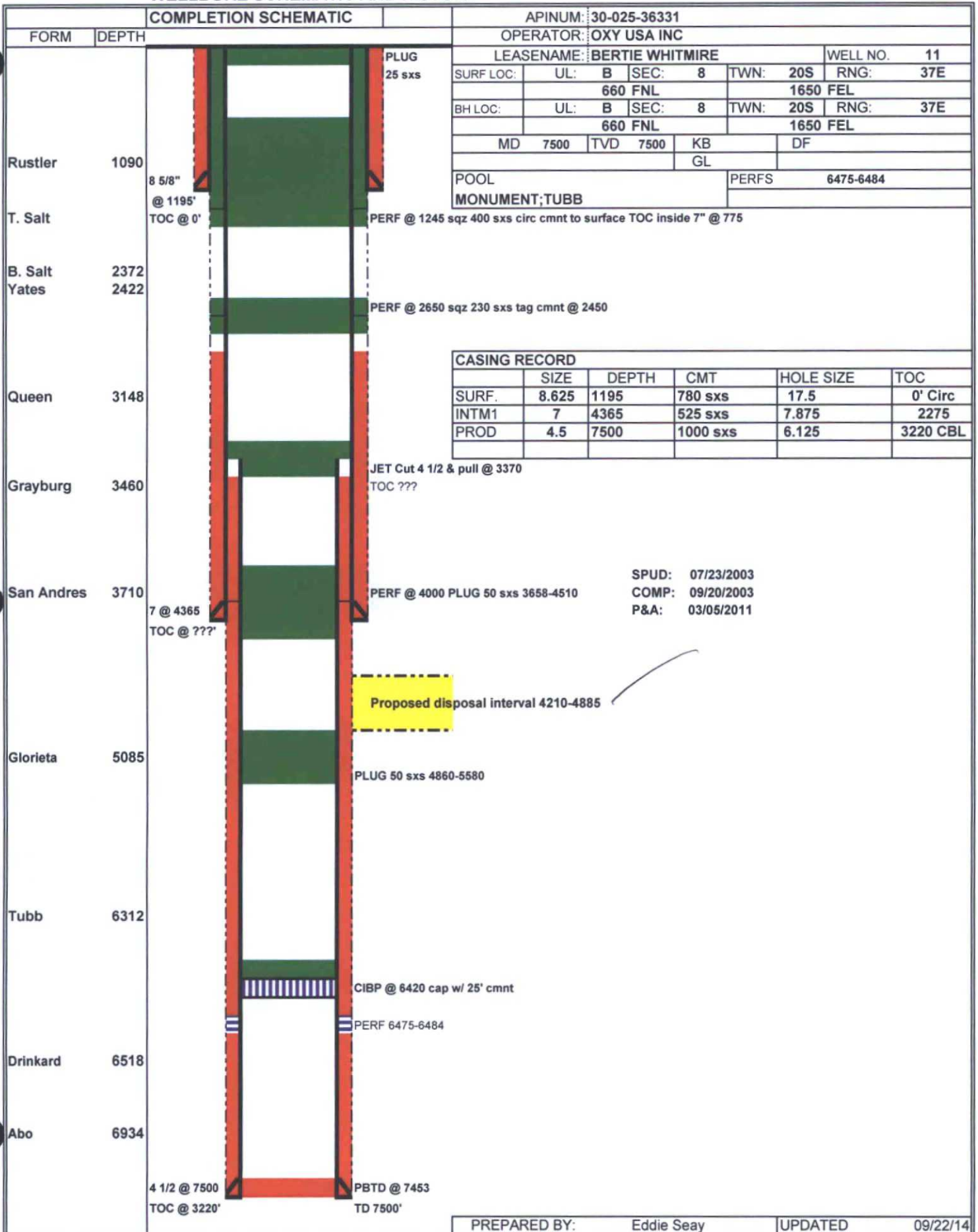
UPDATED 09/22/14

PREPARED BY:	Eddie Seay	UPDATED	09/22/14
--------------	------------	---------	----------

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-36147																																					
FORM	DEPTH	OPERATOR: CIMAREX ENERGY CO. of COLORADO																																					
		LEASENAME: LAUGHLIN 8																																					
		WELL NO. 1																																					
		SURF LOC: UL: A SEC: 8 TWN: 20S RNG: 37E																																					
		660 N 990 E																																					
		BH LOC: UL: A SEC: 8 TWN: 20S RNG: 37E																																					
		660 N 990 E																																					
		MD 7500 TVD 7500 KB DF																																					
		GL																																					
		POOL MONUMENT;TUBB Perf 6502-6510																																					
		POOL MONUMENT;ABO, SOUTHEAST Perf 7278-7288																																					
POOL WEIR;DRINKARD Perf 6680-6700																																							
POOL Perf																																							
<table border="1"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <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>8.625</td> <td>1195</td> <td>560 sxs</td> <td>12.25</td> <td>0' Circ</td> </tr> <tr> <td>PROD</td> <td>4.5</td> <td>7500</td> <td>750 sxs</td> <td>7.875</td> <td>0' Circ</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				CASING RECORD							SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	8.625	1195	560 sxs	12.25	0' Circ	PROD	4.5	7500	750 sxs	7.875	0' Circ												
CASING RECORD																																							
	SIZE	DEPTH	CMT	HOLE SIZE	TOC																																		
SURF.	8.625	1195	560 sxs	12.25	0' Circ																																		
PROD	4.5	7500	750 sxs	7.875	0' Circ																																		
DV Tool @ ???? Stg1: 500 sxs Stg2: 750 sxs circ																																							
SPUD: 04/15/2003 COMP: 05/15/2003																																							
Proposed disposal interval 4270-4900																																							
DHC-4373																																							
PERF 6502-6510																																							
PERF 6680-6700																																							
PERF 7278-7288																																							
PBTD @ 7220																																							
TD 7500'																																							
4 1/2 @ 7500																																							
TOC @ 0'																																							

WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-06017																																	
FORM	DEPTH	OPERATOR: RICE OPERATING COMPANY																																	
Rustler	1080	LEASENAME: E M E SWD			WELL NO. 8																														
		SURF LOC:	UL: G	SEC: 8	TWN: 20S	RNG: 37E																													
		1980 N			2310 E																														
		BH LOC:	UL: G	SEC: 8	TWN: 20S	RNG: 37E																													
		1980 N			2310 E																														
T. Salt	2260	MD 5710	TVD 5710	KB	DF																														
				GL																															
B. Salt	2415	POOL MONUMENT; BLINEBRY			Perf 5650-5705																														
		POOL MONUMENT; PADDOCK			Perf 5170-5240																														
Yates	2415	POOL SWD; SAN ANDRES			Perf 5031-5068																														
					Perf 4300-4852																														
13 3/8 @ 469' TOC @ 0' 9 5/8 @ 2900' TOC @ 0' 7 @ 5709 TOC @ 3533' TOC 7" @ 2550 DV Tool @ 3553 TOC @ 3533 5 1/2 lined Tbng w/pkr set @ 4210' PERF 4300-4852 CIBP @ 5010 CAP W/ 52' CMNT PERF 5031-5038 PERF 5112-5152 PERF 5650-5240 SQZ TD 5710																																			
Queen	3165	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <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>13.375</td> <td>463</td> <td>475 sxs</td> <td>17.5</td> <td>0' Circ</td> </tr> <tr> <td>INTM1</td> <td>9.625</td> <td>2900</td> <td>1600 sxs</td> <td>12.25</td> <td>0' Circ</td> </tr> <tr> <td>PROD</td> <td>7</td> <td>5709</td> <td>735 sxs</td> <td>8.75</td> <td>2550</td> </tr> </tbody> </table>				CASING RECORD							SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	13.375	463	475 sxs	17.5	0' Circ	INTM1	9.625	2900	1600 sxs	12.25	0' Circ	PROD	7	5709	735 sxs	8.75	2550
CASING RECORD																																			
	SIZE	DEPTH	CMT	HOLE SIZE	TOC																														
SURF.	13.375	463	475 sxs	17.5	0' Circ																														
INTM1	9.625	2900	1600 sxs	12.25	0' Circ																														
PROD	7	5709	735 sxs	8.75	2550																														
Grayburg	3450	PROD DV Tool @ 3553 TS shows no cmnt above 3553'																																	
San Andres	3855	SPUD: 11/28/1953 COMP: 02/07/1954 P&A: 05/06/1975 RE-ENT: 03/12/1982																																	
Lwr SA	4300																																		
Glorieta	5080																																		
Tubb																																			
Drinkard																																			
Abo																																			

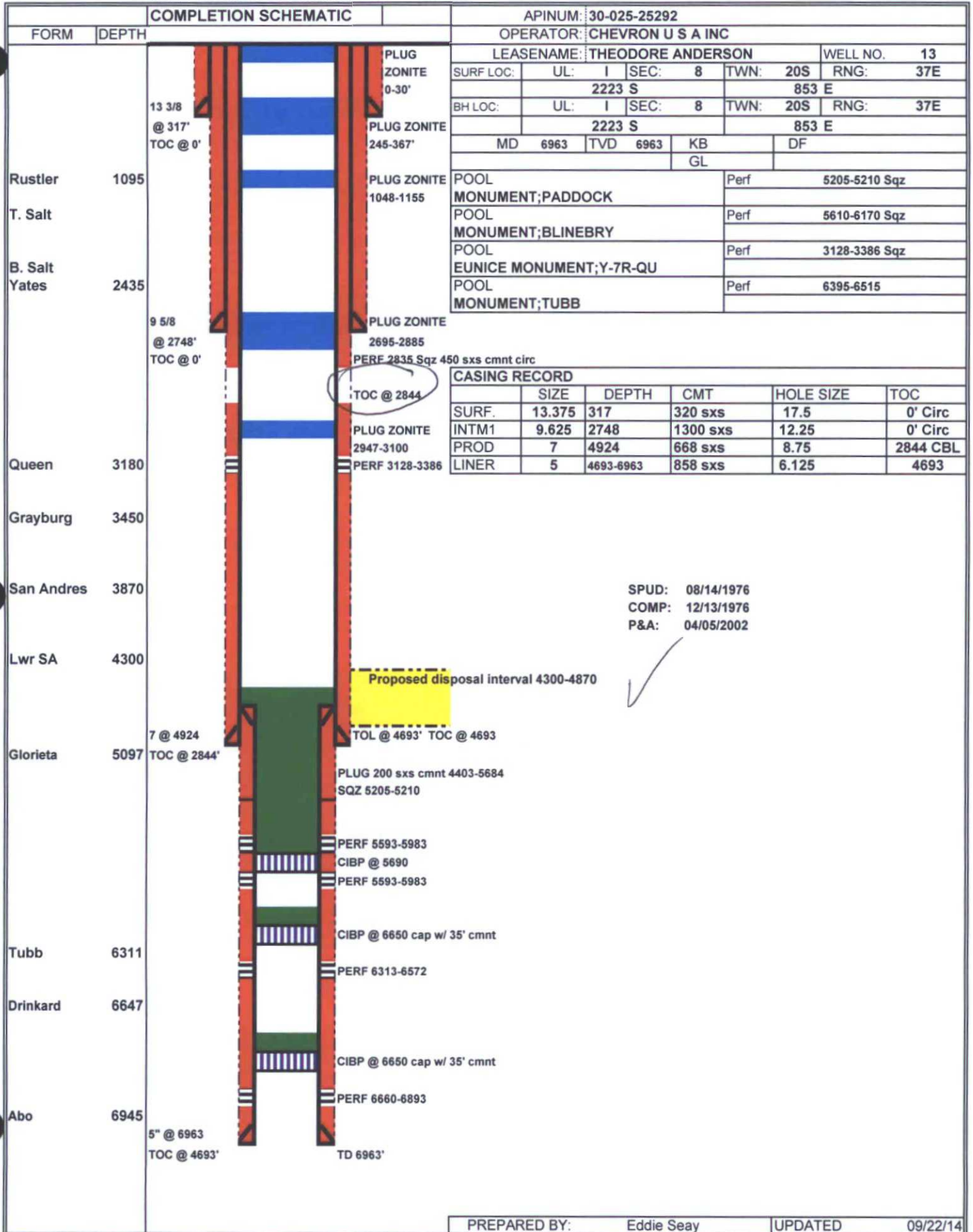
COMPLETION SCHEMATIC		APINUM: 30-025-20686																																					
FORM	DEPTH	OPERATOR: OXY USA INC																																					
Rustler	1092	LEASENAME: BERTIE WHITMIRE																																					
		WELL NO. 9																																					
		SURF LOC: UL: H SEC: 8 TWN: 20S RNG: 37E																																					
		1980 FNL 330 FEL																																					
		BH LOC: UL: H SEC: 8 TWN: 20S RNG: 37E																																					
		1980 FNL 330 FEL																																					
		MD 3884 TVD 3884 KB DF																																					
		GL																																					
		POOL																																					
		MONUMENT; GRAYBURG-SAN ANDRES																																					
Yates	2514	POOL																																					
		Perf 3715-3765																																					
		EUMONT; Y-7RVRS-QU																																					
		POOL																																					
		Perf 3500-3536																																					
		3592-3665																																					
		2517-2819																																					
		POOL																																					
		Perf																																					
<table border="1"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <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>9.625</td> <td>1136</td> <td>550 sxs</td> <td>12.25</td> <td>0' Circ</td> </tr> <tr> <td>PROD</td> <td>7</td> <td>3884</td> <td>900 sxs</td> <td>8.75</td> <td>0' Cal</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				CASING RECORD							SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	9.625	1136	550 sxs	12.25	0' Circ	PROD	7	3884	900 sxs	8.75	0' Cal												
CASING RECORD																																							
	SIZE	DEPTH	CMT	HOLE SIZE	TOC																																		
SURF.	9.625	1136	550 sxs	12.25	0' Circ																																		
PROD	7	3884	900 sxs	8.75	0' Cal																																		
Queen	3203	PERF 2517-2819																																					
		CIBP @ 3180 cap w/ 50' cmnt																																					
		SPUD: 02/04/2004																																					
		COMP: 03/14/2004																																					
		Does Not Penetrate																																					
		DV TOOL @ 3490 Stg1 75 sxs circ Stg2 825 sxs																																					
		PERF 3500-3536																																					
		CIBP @ 3560																																					
		PERF 3592-3665																																					
		CIBP @ 3700 cap w/ 2 sxs cmnt																																					
Grayburg	3443	PERF 3715-3765																																					
		7 @ 3884																																					
		TOC @ 0'																																					
		TD 3884																																					
		Proposed disposal interval 4210-4885																																					
San Andres	3770	PREPARED BY: Eddie Seay																																					
		UPDATED 09/22/14																																					

Does Not Penetrate

Proposed disposal interval 4210-4885

PREPARED BY:	Eddie Seay	UPDATED	09/22/14
--------------	------------	---------	----------

WELLBORE SCHEMATIC AND HISTORY

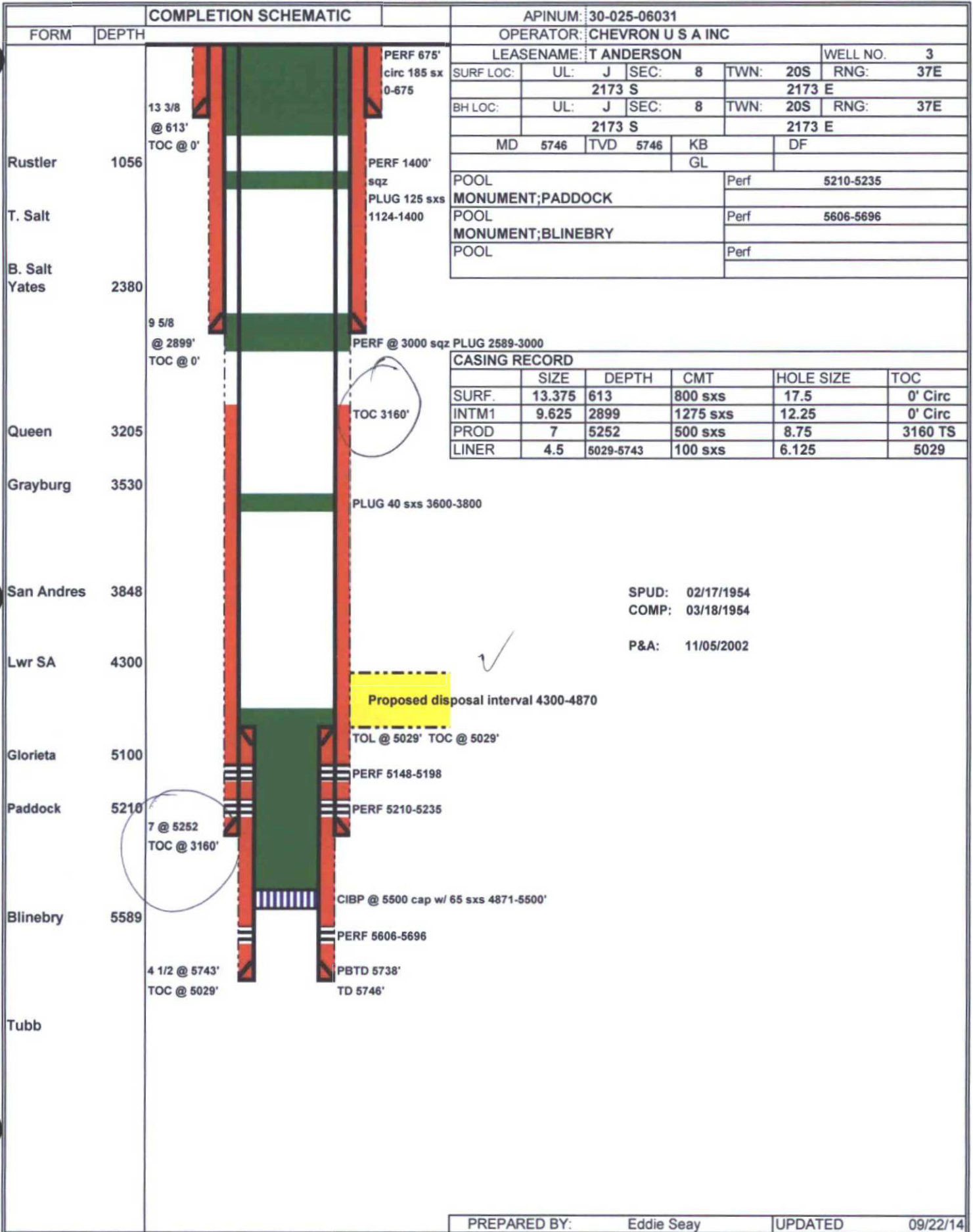


PREPARED BY: Eddie Seay

UPDATED

09/22/14

WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY

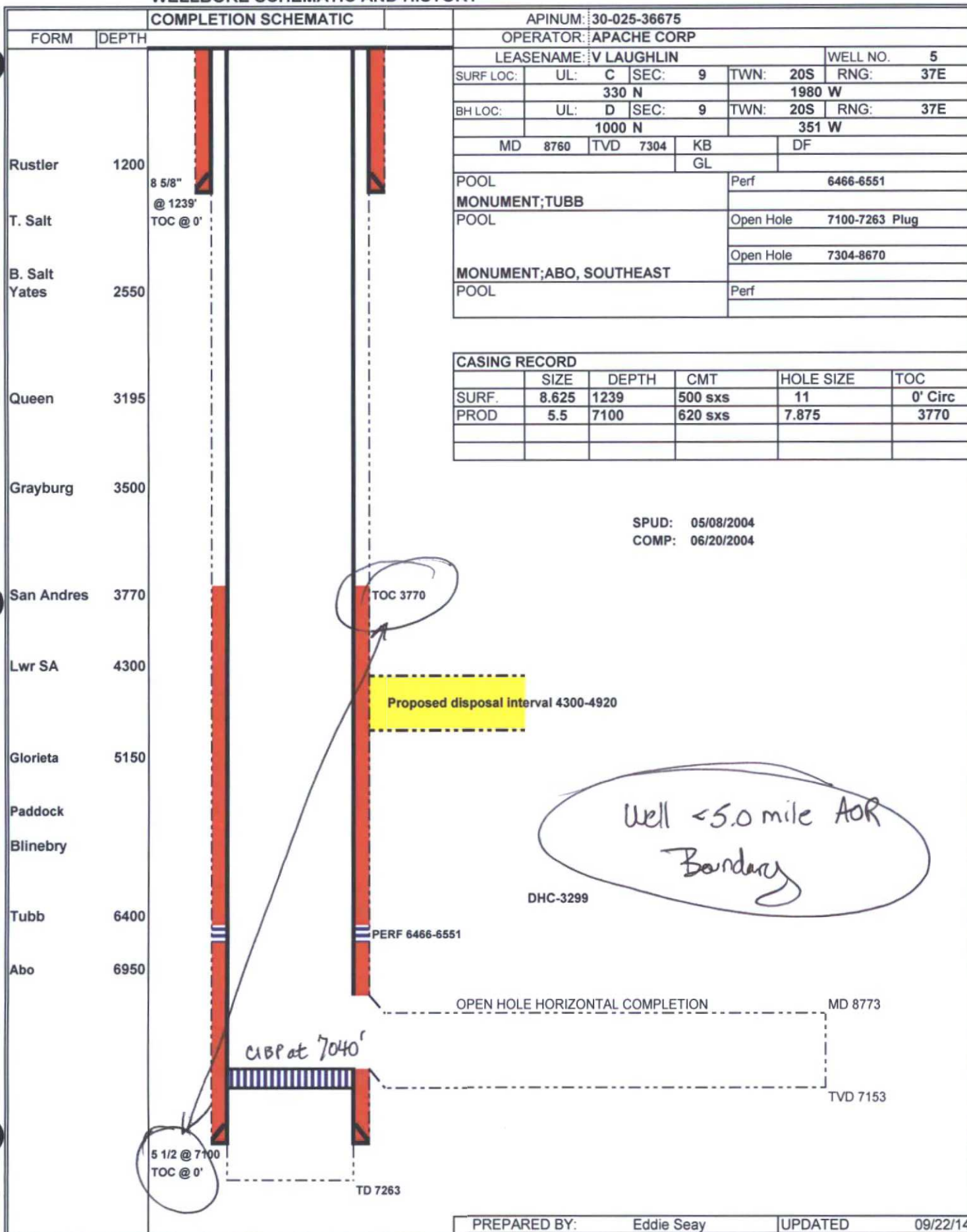
COMPLETION SCHEMATIC		APINUM: 30-025-33236																									
FORM	DEPTH	OPERATOR: CHEVRON U S A INC																									
		LEASENAME: THEODORE ANDERSON WELL NO. 10																									
		SURF LOC: UL: P SEC: 8 TWN: 20S RNG: 37E																									
		990 S 515 E																									
		BH LOC: UL: P SEC: 8 TWN: 20S RNG: 37E																									
		990 S 515 E																									
		MD 6950 TVD 6950 KB DF																									
		GL																									
Rustler	1080	PERF 400' 105 sxs PLUG 0-400'																									
T. Salt		PERF @ 1275 PLUG 40 sx 951-1275																									
B. Salt Yates	2300 2445	PERF 2500 Sqz 40 sxs PLUG 2188-2550																									
Queen	3083	Not Squeezed - C103 dated 4/26/10 <table border="1"> <thead> <tr> <th colspan="6">CASING RECORD</th> </tr> <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>8.625</td> <td>1123</td> <td>610 sxs</td> <td>11</td> <td>0" Circ</td> </tr> <tr> <td>PROD</td> <td>5.5</td> <td>6950</td> <td>460 sxs</td> <td>7.875</td> <td>4550 Cal</td> </tr> </tbody> </table>		CASING RECORD							SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	8.625	1123	610 sxs	11	0" Circ	PROD	5.5	6950	460 sxs	7.875	4550 Cal
CASING RECORD																											
	SIZE	DEPTH	CMT	HOLE SIZE	TOC																						
SURF.	8.625	1123	610 sxs	11	0" Circ																						
PROD	5.5	6950	460 sxs	7.875	4550 Cal																						
Grayburg	3469																										
San Andres	3714	Not Squeezed C103 4/26/10 Not Squeezed C103 4/26/10 PERF 3800 Sqz 35 sxs PLUG 3518-3850 PERF 4498 sqz 25 sxs PLUG 4245-4498 CIBP @ 4500 TOC @ 4550																									
Lwr SA	4285	Proposed disposal interval 4285-4870																									
Glorieta	5109																										
Paddock	5185	PLUG 25 sxs 5150-5450																									
Blinbry	5574	CIBP @ 5490 Cap w/ cmnt																									
Tubb	6293	PERF 5600-5620																									
Drinkard	6556	PERF 5674-5694																									
Abo		5 1/2" @ 6950 TOC @ 0' TD 6950 Per Hall Tables 460 Sacks → Calc. top / 1.32 ft/sx 4497' Class C - No bentonite																									

PREPARED BY: Eddie Seay

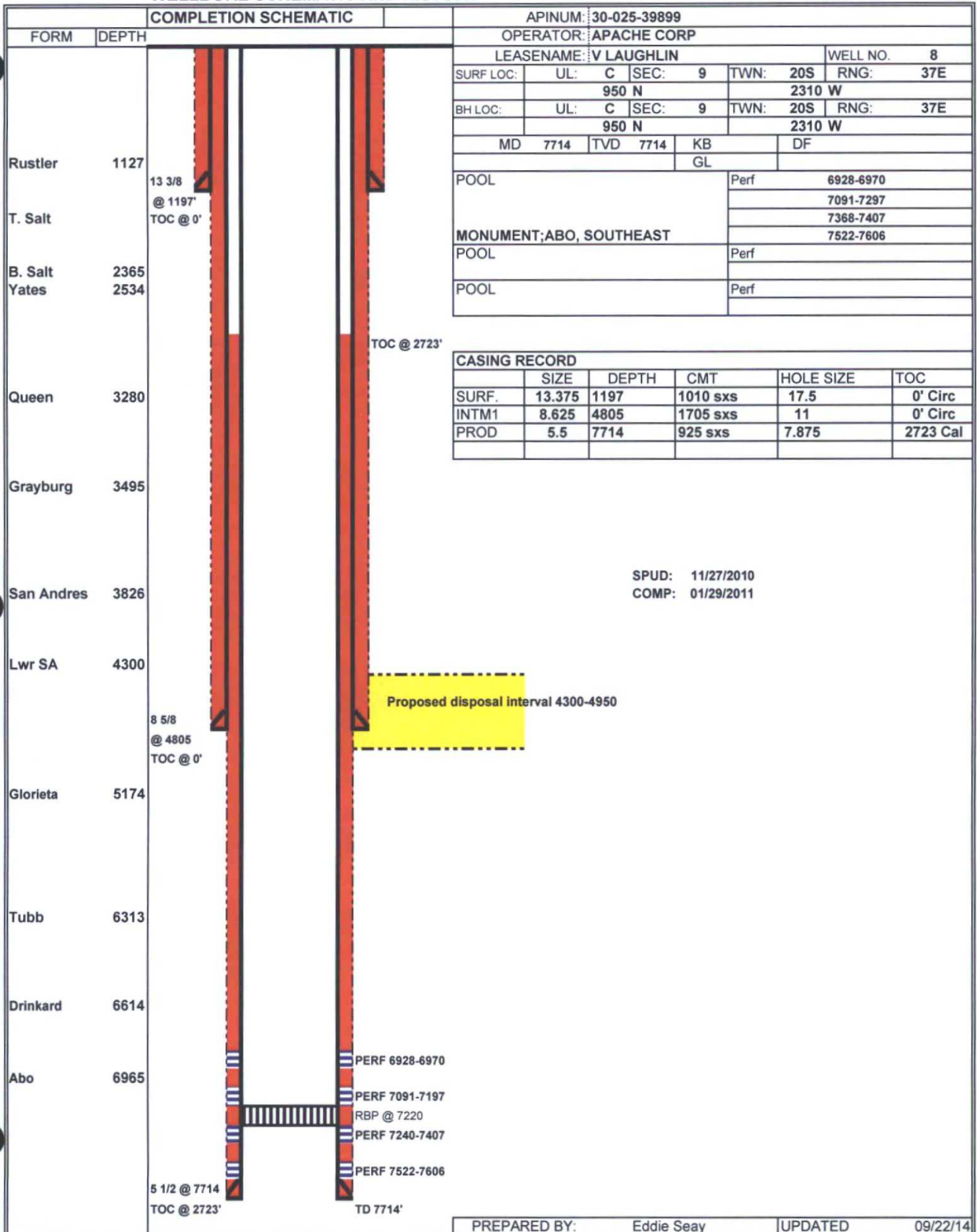
UPDATED

09/22/14

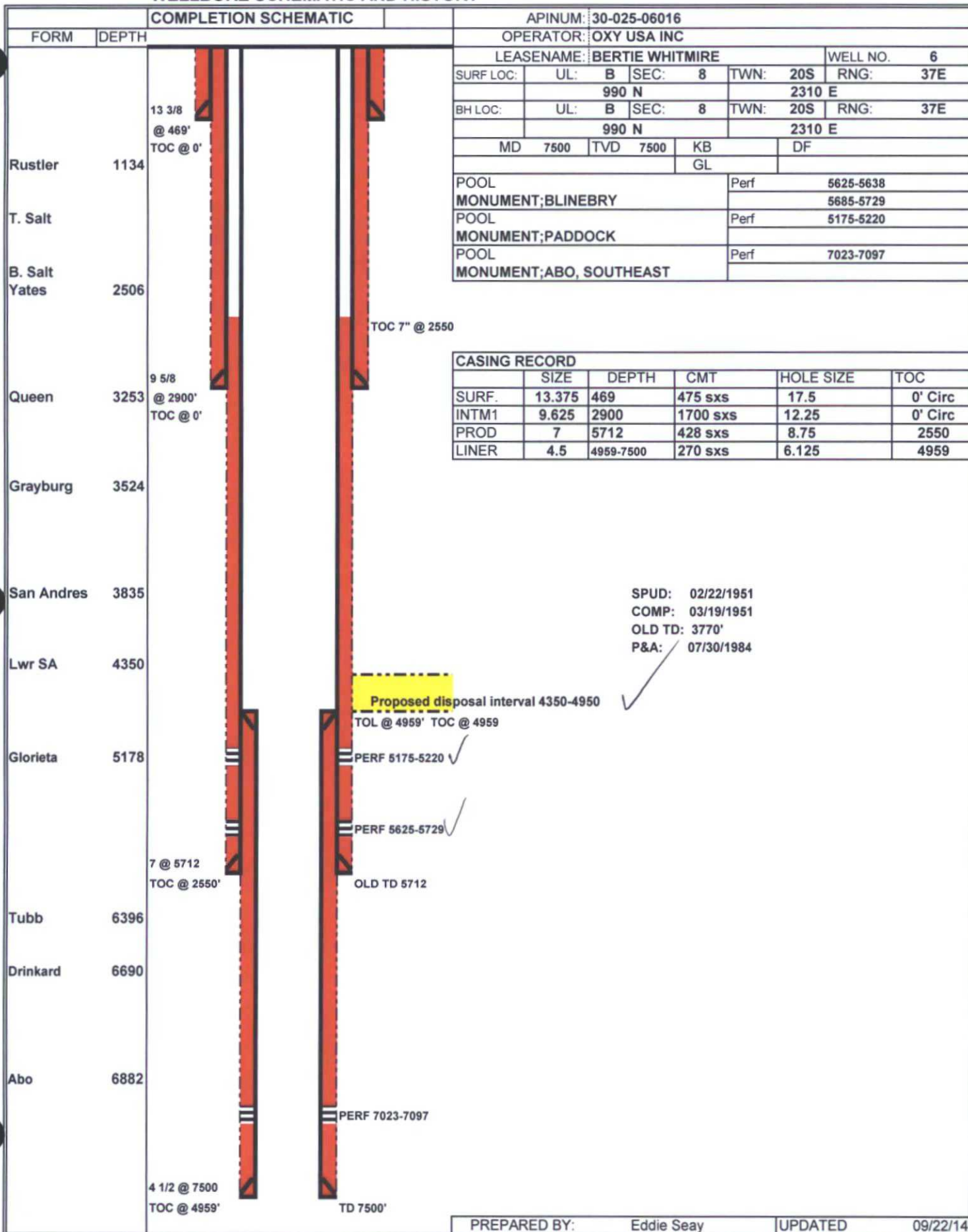
WELLBORE SCHEMATIC AND HISTORY



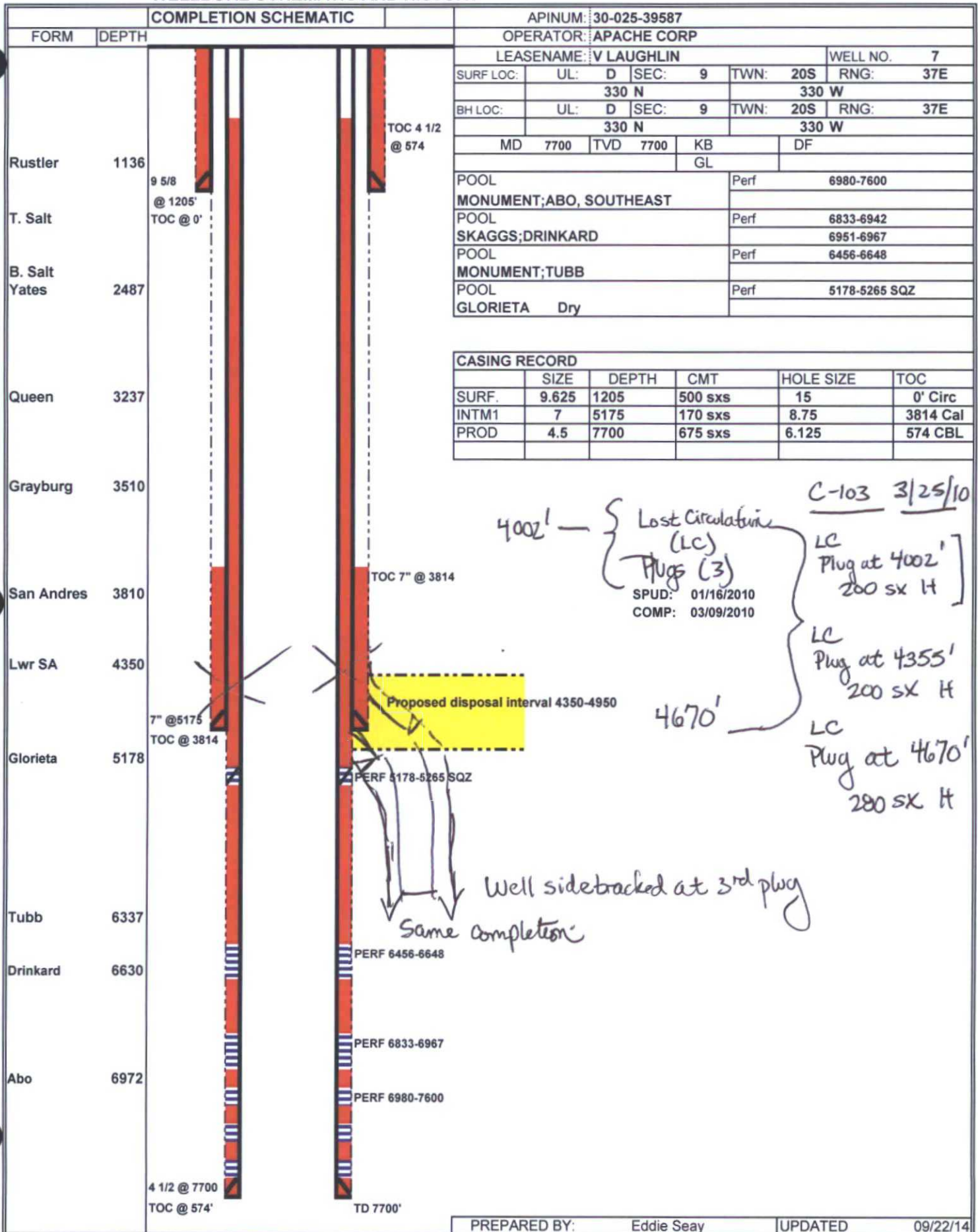
WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY



PREPARED BY: Eddie Seay

UPDATED

09/22/14

		COMPLETION SCHEMATIC		APINUM: 30-025-40147					
FORM	DEPTH	OPERATOR: APACHE CORP							
		LEASENAME: V LAUGHLIN						WELL NO. 9	
		SURF LOC:	UL: D	SEC: 9	TWN: 20S	RNG: 37E			
		990 N				940 W			
		BH LOC:	UL: D	SEC: 9	TWN: 20S	RNG: 37E			
		990 N				940 W			
		MD	7700	TVD	7700	KB	DF		
						GL			
		POOL					Perf 7078-7445		
		MONUMENT; ABO, SOUTHEAST							
		POOL					Perf		
		POOL					Perf		
		POOL					Perf		
		CASING RECORD							
			SIZE	DEPTH	CMT	HOLE SIZE	TOC		
		SURF.	13.375	1182	1000 sxs	17.5	0' Circ		
		INTM1	8.625	4800	1814 sxs	12.25	0' Circ		
		PROD	5.5	7700	890 sxs	7.875	0' Circ		
Rustler	1136	13 3/8 @ 1182'							
T. Salt		TOC @ 0'							
B. Salt Yates	2487								
Queen	3237								
Grayburg	3510								
			INTM1 DV Tool @ 3707 Stg1: 450 sxs Stg2: 1300 sxs 1" 64 sxs 200'-0'						
			PROD DV Tool @ ???? Stg1: 445 sxs Stg2: 445 sxs						
San Andres	3810	X	DV Tool 8 5/8 @ 3707						
			SPUD: 06/20/2011 COMP: 07/23/2011						
Lwr SA	4360								
Glorieta	5175	8 5/8 @ 4800 TOC @ 0'	Proposed disposal interval 4360-4950						
		X	DV Tool 5 1/2 @ ????						
Tubb	6333								
Drinkard	6674								
Abo	6952								
		5 1/2 @ 7700 TOC @ 0'	PERF 7078-7445 TD 7700'						
		PREPARED BY: Eddie Seay UPDATED 09/22/14							

WELLBORE SCHEMATIC AND HISTORY

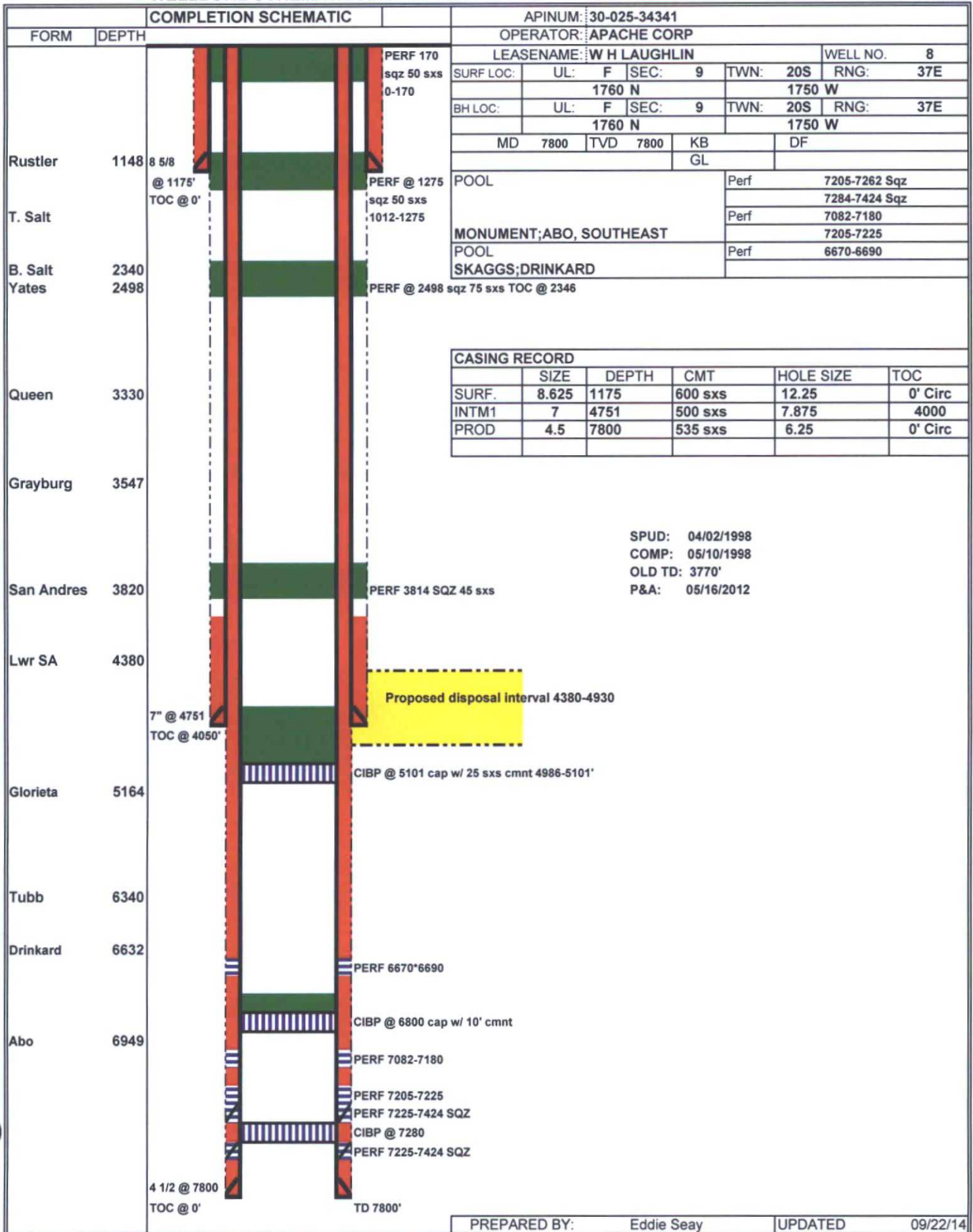
		COMPLETION SCHEMATIC		APINUM: 30-025-33141					
FORM	DEPTH			OPERATOR: APACHE CORP					
				LEASENAME: W H LAUGHLIN				WELL NO. 7	
		SURF LOC:	UL: E SEC: 9 TWN: 20S RNG: 37E						
		2310 N		940 W					
		BH LOC:	UL: E SEC: 9 TWN: 20S RNG: 37E						
		2310 N		940 W					
		MD 6800	TVD 6800	KB	DF				
				GL					
Rustler	1125	8 5/8" @ 1150' TOC @ 0'		POOL BLINEBRY Dry				Perf	5631-5770 Sqz
T. Salt				POOL MONUMENT;TUBB				Perf	6376-6627
B. Salt Yates	2380 2525			POOL				Perf	
Queen	3220			CASING RECORD					
				SIZE	DEPTH	CMT	HOLE SIZE	TOC	
		SURF.	8.625	1150	385 sxs	11	0' Circ		
		PROD	5.5	6800	3169 sxs	7.875	0' Circ		
Grayburg	3542			DV Tool @ 3840 Stg1: 825 sxs circ Stg2: 2475 sxs circ					
				SPUD: 10/25/1995 COMP: 01/09/1996					
San Andres	3770	X DV Tool @ 3840							
Lwr SA	4300			Proposed disposal interval 4300-4920					
Glorieta	5150								
Paddock	5243								
Blinebry	5703								
Tubb	6400	Z PERF 5631-5770							
Abo	6950	= PERF 6376-6627							
Abo	6950	5 1/2" @ 6800 TOC @ 0'		TD 6800					

PREPARED BY: Eddie Seay UPDATED 09/22/14

WELLBORE SCHEMATIC AND HISTORY

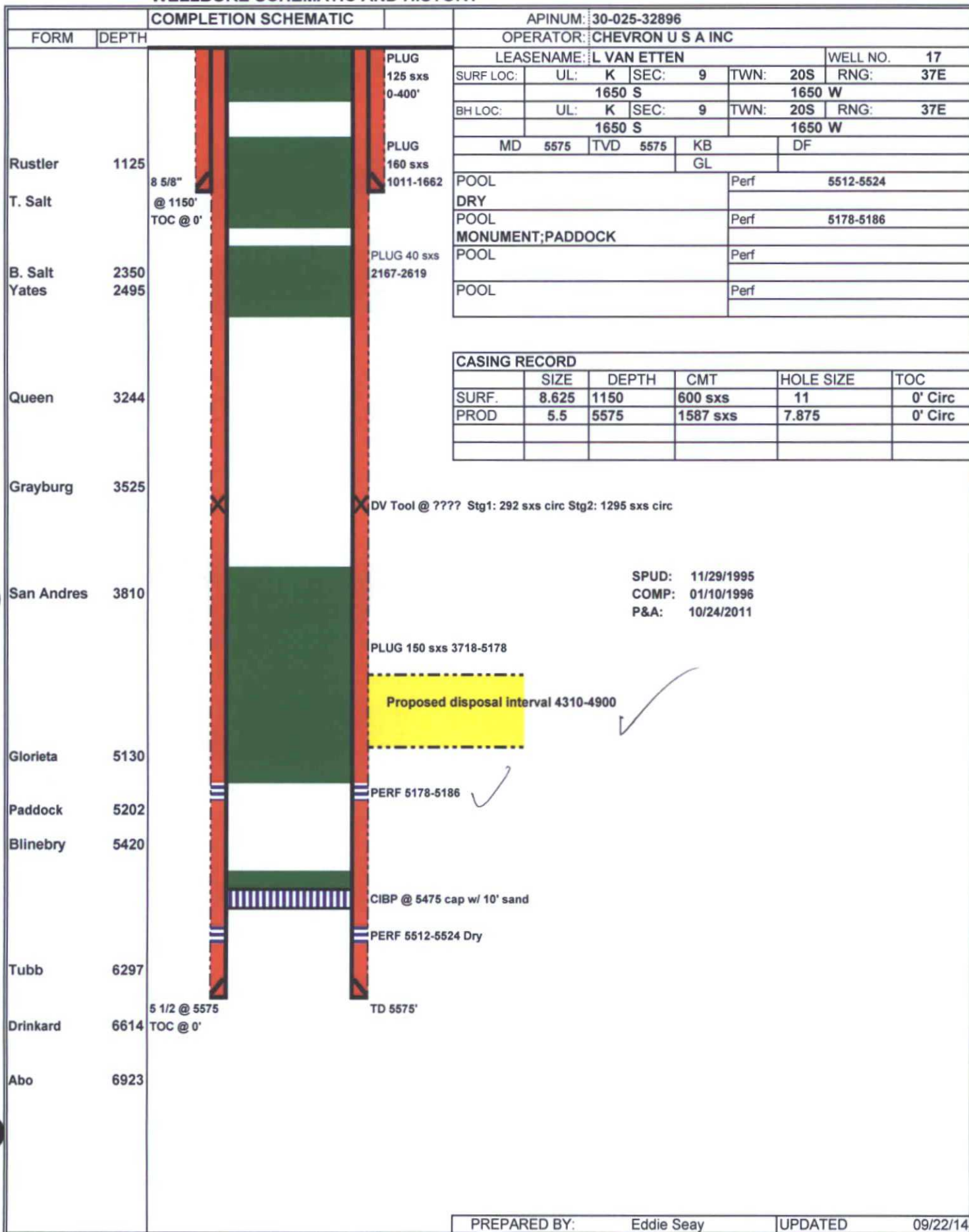
COMPLETION SCHEMATIC		APINUM: 30-025-39905	
FORM	DEPTH	OPERATOR: APACHE CORP	
13 3/8 @ 1175' TOC @ 0' 8 5/8 @ 4800 TOC @ 0' 5 1/2 @ 7692 TOC @ 0'	Rustler	1116	MD 7692 TVD 7692 KB DF GL 3550
	T. Salt		POOL MONUMENT; ABO, SOUTHEAST Perf 7144-7213
	B. Salt	2365	POOL SKAGGS; DRINKARD Perf 6987-7002
	Yates	2777	POOL MONUMENT; TUBB Perf 6818-6904
			POOL WEIR; BLINEBRY Perf 6448-6692
			POOL WEIR; BLINEBRY Perf 6146-6356
Queen	3224		SIZE DEPTH CMT HOLE SIZE TOC SURF. 13.375 1175 1010 sxs 17.5 0' Circ INTM1 8.625 4800 625 sxs 12.25 0' Circ PROD 5.5 7692 1150 sxs 7.875 0' Circ
Grayburg	3513		
San Andres	3815		SPUD: 01/03/2011 COMP: 03/03/2011
Lwr SA	4360		Proposed disposal interval 4360-4920
Glorieta	5147		
Tubb	6327		PERF 6146-6356 PERF 6448-6692 DHC-4502
Drinkard	6633		PERF 6818-6904
Abo	6964		PERF 6987-7002 PERF 7144-7213
			TD 7692'

WELLBORE SCHEMATIC AND HISTORY

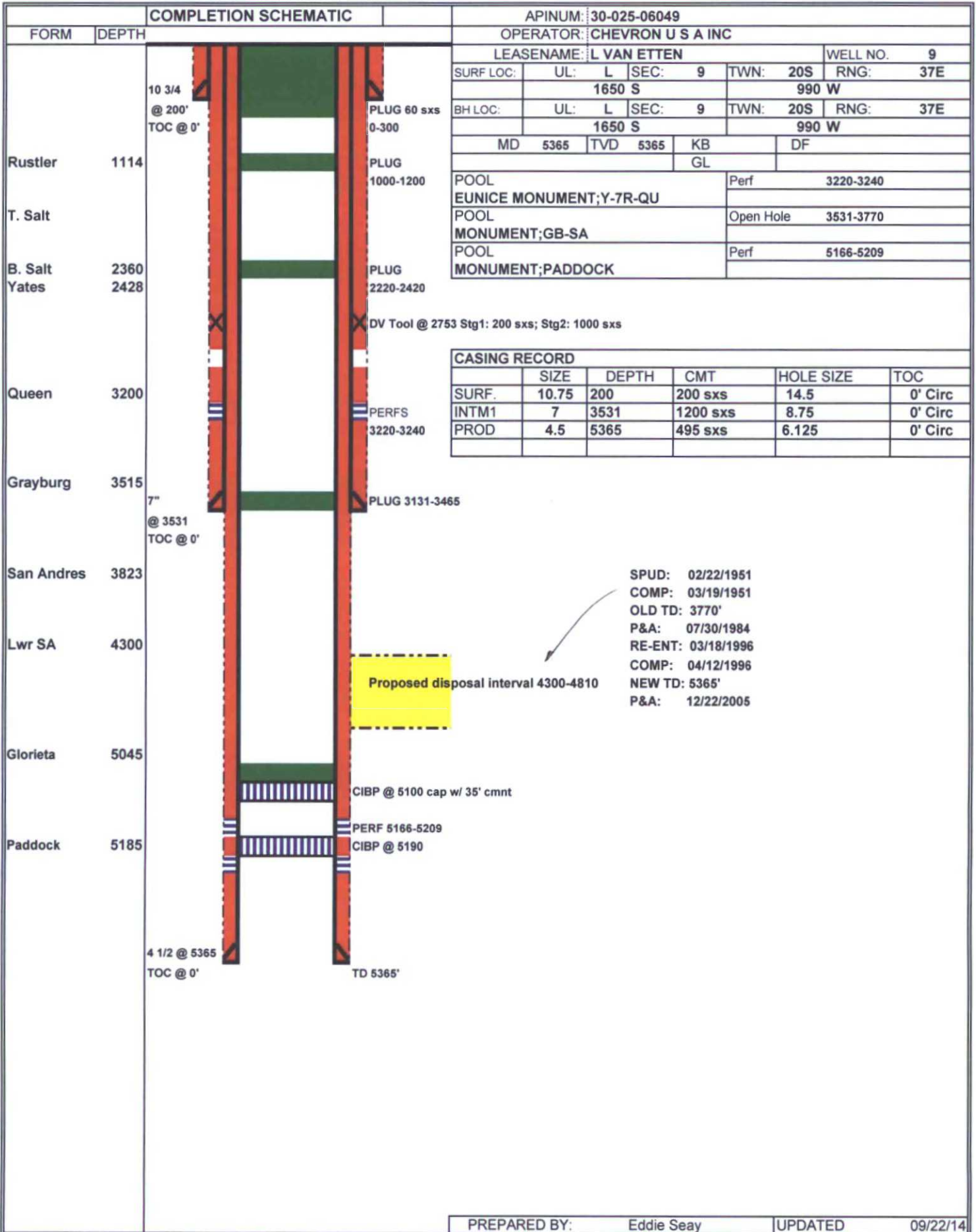


COMPLETION SCHEMATIC		APINUM: 30-025-39909	
FORM	DEPTH	OPERATOR: APACHE CORP	
Rustler	1148	LEASENAME: W H LAUGHLIN	
		WELL NO. 11	
		SURF LOC: UL: F SEC: 9 TWN: 20S RNG: 37E	
		2310 N 2310 W	
		BH LOC: UL: F SEC: 9 TWN: 20S RNG: 37E	
T. Salt	2370 2521	2310 N 2310 W	
		MD 7700 TVD 7700 KB DF	
		GL	
		POOL	
		MONUMENT; ABO, SOUTHEAST	
B. Salt Yates	2370 2521	POOL	
		SKAGGS; DRINKARD	
		POOL	
		MONUMENT; TUBB	
Queen	3276	Casing Record	
		SIZE DEPTH CMT HOLE SIZE TOC	
		SURF. 13.375 1186 1010 sxs 17.5 0' Circ	
		INTM1 8.625 4798 1456 sxs 12.25 0' Circ	
		PROD 5.5 7700 1200 sxs 7.875 0' Circ	
Grayburg	3537		
San Andres	3840	SPUD: 12/13/2010	
		COMP: 03/01/2011	
Lwr SA	4380	Proposed disposal interval 4380-4930	
Glorieta	5173	8 5/8 @ 4798 TOC @ 0'	
Tubb	6324	PERF 6388-6526	
		DHC-4408	
Drinkard	6640	PERF 6748-6848	
Abo	6960	PERF 6927-6954	
		PERF 7050-7125	
		5 1/2 @ 7700 TOC @ 0'	
		TD 7700'	
		PREPARED BY: Eddie Seay	
		UPDATED 09/22/14	

WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-32881	
FORM	DEPTH	OPERATOR: CHEVRON U S A INC	
Rustler	1114	8 5/8" @ 1161' TOC @ 0'	Plug 50sxs 0-350'
			Plug 30sxs 963-1262
T. Salt			Plug 30 sxs 1686-1982
B. Salt	2360		PLUG 30 sxs 2190-2486
Yates	2428		
Queen	3200		
Grayburg	3515		
San Andres	3823		PLUG 25 SXS 3623-3870
Lwr SA	4300		PERF 3920-3983
Glorieta	5045		
Paddock	5185		PERF 5183-5190
Blinebry	5397		
			CIBP @ 5150 cap w/ 35' cmnt
			CIBP @ 5550 cap w/ 35' cmnt
			PERF 5576-5674
		5 1/2" @ 6000 TOC @ 0'	TD 6000

LEASENAME: L VAN ETTEN

WELL NO. 16

SURF LOC: UL: L SEC: 9 TWN: 20S RNG: 37E

1955 FSL 940 FWL

BH LOC: UL: L SEC: 9 TWN: 20S RNG: 37E

1955 FSL 940 FWL

MD 6000 TVD 6000 KB 3562 DF

GL 3547

POOL WEIR;BLINEBRY Perf 5576-5674

POOL MONUMENT;PAD Perf 5183-5190

POOL MONUMENT;GB-SA Perf 3920-3983

POOL Perf

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8.625	1161	450 sxs	11	0' Circ
PROD	5.5	6000	2375 sxs	7.875	0' Circ

SPUD: 06/05/1994

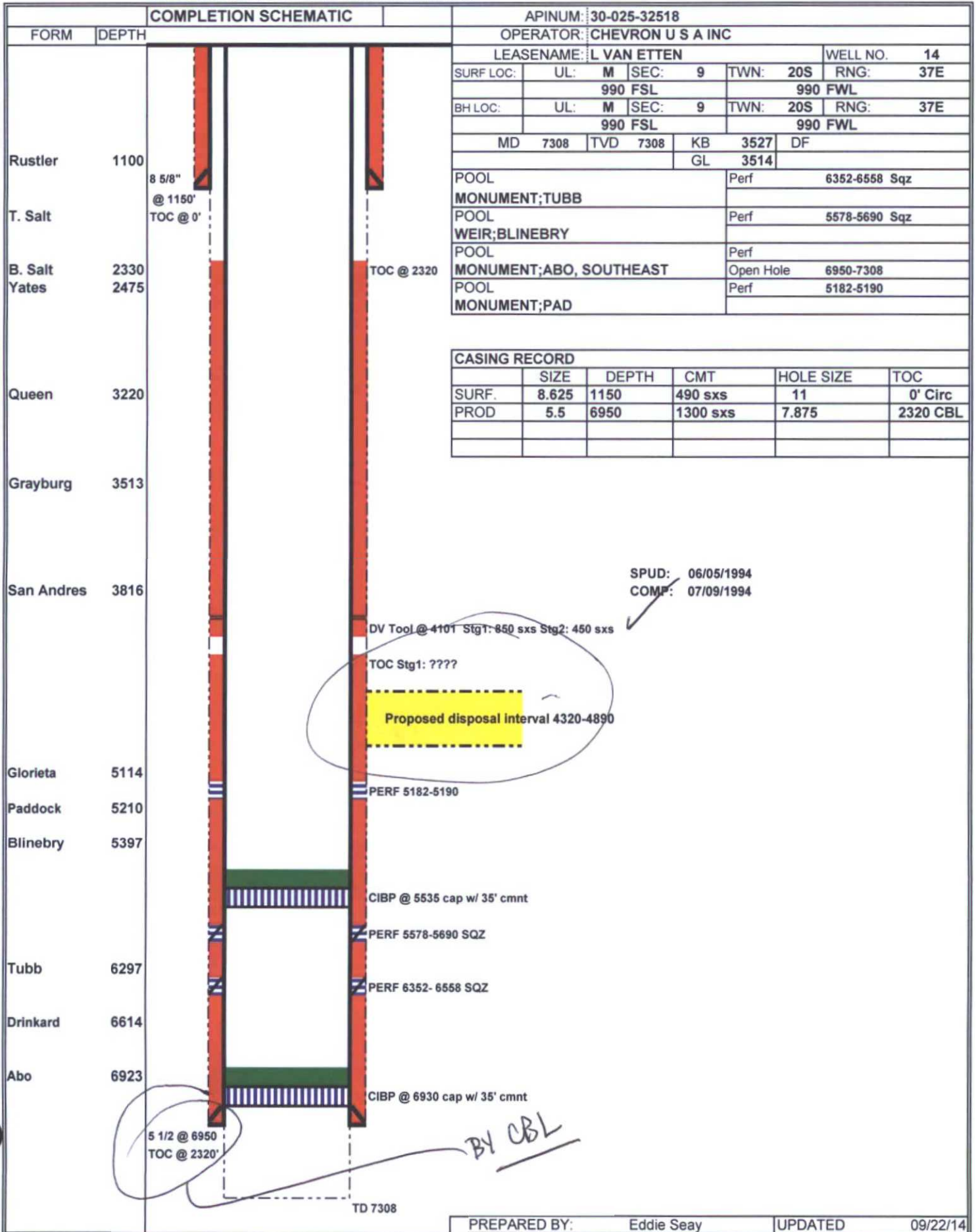
COMP: 07/09/1994

Proposed disposal interval 4300-4810

PREPARED BY: Eddie Seay

UPDATED: 09/22/14

WELLBORE SCHEMATIC AND HISTORY



Water Sample Analysis

Pool	Location			Chlorides
	Section	Township	Range	
North Justis Montoya	2	25S	37E	45440
North Justis McKee	2	25S	37E	58220
North Justis Fusselman	2	25S	37E	68533
North Justis Ellenburger	2	25S	37E	34151
Fowler Blinbry	22	24S	37E	116085
Skaggs Grayburg	18	20S	38E	84845
Warren McKee	18	20S	38E	85910
Warren Abo	19	20S	39E	91600
DK Drinkard	30	20S	39E	106855
Littman San Andres	8	21S	38E	38695
East Hobbs grayburg	29	18S	39E	6461
Halfway Yates	18	20S	32E	14768
Arkansas Junction San Andres	12	18S	38E	7171
Pearl Queen	28	19S	35E	114310
Midway Abo	17	17S	37E	36494
Lovinton Abo	31	16S	37E	22933
Lovington San Andres	3	16S	37E	4899
Lovington Paddock	31	16S	37E	93720
Mesa Queen	17	16S	32E	172530
Kernitz Wolfcamp	27	16S	34E	49345
Hume Queen	9	16S	34E	124960
Anderson Ranch Wolfcamp	2	16S	32E	11040
Anderson Ranch Devonian	11	16S	32E	25702
Anderson Ranch Unit	11	16S	32E	23788
Caudill Devonian	9	15S	38E	20874
Townsend Wolfcamp	6	16S	38E	38695
Dean Perno Perin	5	16S	37E	44730
Dean Devonian	35	15S	38E	19525
South Denton Wolfcamp	26	15S	37E	54315
South Denton Devonian	36	15S	37E	34080
Medicine Rock Devonian	15	15S	38E	39760
Little Lucky Lake Devonian	29	15S	30E	23288
Waritz Abo	26	21S	37E	132770
Crosby Devonian	18	25S	37E	58220
Scarborough Yates Seven Rivers	7	26S	37E	3443(Reef)
Teague Simpson	34	23S	37E	114665
Teague Ellenburger	34	23S	37E	120345
Rhodes Yates 7 Rivers	27	26S	37E	144485
House SA	11	20S	38E	93365
House Drinkard	12	20S	38E	49700
South Leonard Queen	24	26S	37E	115375
Elliot Abo	2	21S	38E	55380
Scharb Bone Springs	5	19S	35E	30601
EK Queen	13	18S	34E	41890
East EK Queen	22	18S	34E	179830
Maljamar Grayburg SA	22	17S	32E	46079
Maljamar Paddock	27	17S	32E	115375
Maljamar Devonian	22	17S	32E	25418

October 06, 2014

Eddie Seay

Eddie Seay Consulting

601 W. Illinois

Hobbs, NM 88242

RE: COOPER SWD FACILITY

Enclosed are the results of analyses for samples received by the laboratory on 09/29/14 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242

Project: COOPER SWD FACILITY
Project Number: COOPER SWD
Project Manager: Eddie Seay
Fax To: (505) 392-6949

Reported:
06-Oct-14 13:41

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
JC - WW #1	H402961-01	Water	29-Sep-14 08:10	29-Sep-14 12:00

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Eddie Seay Consulting
 601 W. Illinois
 Hobbs NM, 88242

 Project: COOPER SWD FACILITY
 Project Number: COOPER SWD
 Project Manager: Eddie Seay
 Fax To: (505) 392-6949

 Reported:
 06-Oct-14 13:41

JC - WW #1
H402961-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	464		5.00	mg/L	1	4090813	AP	30-Sep-14	310.1	
Alkalinity, Carbonate	ND		0.00	mg/L	1	4090813	AP	30-Sep-14	310.1	
Chloride*	920		4.00	mg/L	1	4092905	AP	30-Sep-14	4500-Cl-B	
Conductivity*	3670		1.00	uS/cm	1	4100104	AP	01-Oct-14	120.1	
pH*	7.16		0.100	pH Units	1	4100103	AP	01-Oct-14	150.1	
Sulfate*	250		50.0	mg/L	5	4093005	AP	30-Sep-14	375.4	
TDS*	2330		5.00	mg/L	1	4091810	AP	30-Sep-14	160.1	
Alkalinity, Total*	380		4.00	mg/L	1	4090813	AP	30-Sep-14	310.1	

Green Analytical Laboratories
Total Recoverable Metals by ICP (E200.7)

Calcium*	227		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Magnesium*	88.2		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Potassium*	5.39		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	
Sodium*	445		1.00	mg/L	1	B410009	JGS	02-Oct-14	EPA200.7	

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242

Project: COOPER SWD FACILITY
Project Number: COOPER SWD
Project Manager: Eddie Seay
Fax To: (505) 392-6949

Reported:
06-Oct-14 13:41

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4090813 - General Prep - Wet Chem										
Blank (4090813-BLK1)				Prepared & Analyzed: 08-Sep-14						
Alkalinity, Carbonate	ND	0.00	mg/L							
Alkalinity, Bicarbonate	ND	5.00	mg/L							
Alkalinity, Total	4.00	4.00	mg/L							
LCS (4090813-BS1)				Prepared & Analyzed: 08-Sep-14						
Alkalinity, Carbonate	ND	0.00	mg/L				80-120			
Alkalinity, Bicarbonate	126	5.00	mg/L				80-120			
Alkalinity, Total	104	4.00	mg/L	100		104	80-120			
LCS Dup (4090813-BSD1)				Prepared & Analyzed: 08-Sep-14						
Alkalinity, Carbonate	ND	0.00	mg/L				80-120		20	
Alkalinity, Bicarbonate	126	5.00	mg/L				80-120	0.00	20	
Alkalinity, Total	104	4.00	mg/L	100		104	80-120	0.00	20	
Batch 4091810 - Filtration										
Blank (4091810-BLK1)				Prepared: 18-Sep-14 Analyzed: 23-Sep-14						
TDS	ND	5.00	mg/L							
LCS (4091810-BS1)				Prepared: 18-Sep-14 Analyzed: 23-Sep-14						
TDS	494	5.00	mg/L	527		93.7	80-120			
Duplicate (4091810-DUP1)				Source: H402883-01 Prepared: 18-Sep-14 Analyzed: 23-Sep-14						
TDS	6150	5.00	mg/L		6040			1.94	20	
Batch 4092905 - General Prep - Wet Chem										
Blank (4092905-BLK1)				Prepared & Analyzed: 29-Sep-14						
Chloride	ND	4.00	mg/L							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242

Project: COOPER SWD FACILITY
Project Number: COOPER SWD
Project Manager: Eddie Seay
Fax To: (505) 392-6949

Reported:
06-Oct-14 13:41

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4092905 - General Prep - Wet Chem										
LCS (4092905-BS1)				Prepared & Analyzed: 29-Sep-14						
Chloride	100	4.00	mg/L	100		100	80-120			
LCS Dup (4092905-BSD1)				Prepared & Analyzed: 29-Sep-14						
Chloride	104	4.00	mg/L	100		104	80-120	3.92	20	
Batch 4093005 - General Prep - Wet Chem										
Blank (4093005-BLK1)				Prepared & Analyzed: 30-Sep-14						
Sulfate	ND	10.0	mg/L							
LCS (4093005-BS1)				Prepared & Analyzed: 30-Sep-14						
Sulfate	18.8	10.0	mg/L	20.0		93.8	80-120			
LCS Dup (4093005-BSD1)				Prepared & Analyzed: 30-Sep-14						
Sulfate	19.5	10.0	mg/L	20.0		97.4	80-120	3.66	20	
Batch 4100103 - NO PREP										
LCS (4100103-BS1)				Prepared & Analyzed: 01-Oct-14						
pH	7.11		pH Units	7.00		102	90-110			
Duplicate (4100103-DUP1)				Source: H402950-01 Prepared & Analyzed: 01-Oct-14						
pH	ND	0.100	pH Units		0.00				20	
Batch 4100104 - General Prep - Wet Chem										
LCS (4100104-BS1)				Prepared & Analyzed: 01-Oct-14						
Conductivity	491		uS/cm	500		98.2	80-120			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242Project: COOPER SWD FACILITY
Project Number: COOPER SWD
Project Manager: Eddie Seay
Fax To: (505) 392-6949Reported:
06-Oct-14 13:41**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 4100104 - General Prep - Wet Chem

Duplicate (4100104-DUP1)

Source: H402961-01

Prepared & Analyzed: 01-Oct-14

Conductivity	3750	1.00	uS/cm		3670			2.16	20	
--------------	------	------	-------	--	------	--	--	------	----	--

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Eddie Seay Consulting
601 W. Illinois
Hobbs NM, 88242

Project: COOPER SWD FACILITY
Project Number: COOPER SWD
Project Manager: Eddie Seay
Fax To: (505) 392-6949

Reported:
06-Oct-14 13:41

Total Recoverable Metals by ICP (E200.7) - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B410009 - EPA 200.2
Blank (B410009-BLK1)

Prepared: 01-Oct-14 Analyzed: 02-Oct-14

Sodium	ND	1.00	mg/L							
Magnesium	ND	1.00	mg/L							
Calcium	ND	1.00	mg/L							
Potassium	ND	1.00	mg/L							

LCS (B410009-BS1)

Prepared: 01-Oct-14 Analyzed: 02-Oct-14

Potassium	8.52	1.00	mg/L	8.00		107	85-115			
Magnesium	20.5	1.00	mg/L	20.0		102	85-115			
Sodium	6.58	1.00	mg/L	6.48		102	85-115			
Calcium	3.95	1.00	mg/L	4.00		98.7	85-115			

LCS Dup (B410009-BSD1)

Prepared: 01-Oct-14 Analyzed: 02-Oct-14

Calcium	4.04	1.00	mg/L	4.00		101	85-115	2.28	20	
Magnesium	20.9	1.00	mg/L	20.0		105	85-115	2.07	20	
Potassium	8.69	1.00	mg/L	8.00		109	85-115	1.91	20	
Sodium	6.72	1.00	mg/L	6.48		104	85-115	2.05	20	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories***=Accredited Analyte**

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

 101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

Company Name: <u>Eddie Seay Consulting</u> Project Manager: <u>Eddie Seay</u> Address: <u>601 W. I.H. 2005</u> City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> Phone #: <u>2-2236</u> Fax #: <u>2-0949</u> Project #: <u>Cooper SWD</u> Project Owner: <u>J. Cooper</u> Project Name: <u>Cooper SWD Section 8</u> Project Location: <u>Section 8 T.20 R.37</u> Sampler Name: <u>Eddie Seay</u>				BILL TO P.O. #: Company: Attn: Address: City: State: Phone #: Fax #:		ANALYSIS REQUEST										
FOR LAB USE ONLY Lab I.D. <u>H402961</u> Sample I.D. <u>1 JC - WW #1</u>		(G) (F) (A) OR (C) (OMP) # CONTAINERS <u>1</u>	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	MATRIX ACID/BASE ICE / COOL OTHER:	PRESERV DATE <u>9/29</u> TIME <u>8:10</u>	SAMPLING DATE TIME	Cations Anions									

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Eddie Seay</u> Date: <u>9/29</u> Time: <u>12:00</u> Relinquished By:	Received By: <u>Adi Benson</u> Date: Time: Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #: Fax Result: ☐ Yes ☐ No Add'l Fax #: REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <u>5.20</u>		Sample Condition Cool Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: <u>[Signature]</u>

Seay ok @ leaco . net

NOTICES

LAND OWNER - DEEDED

Jimmie T. Cooper
Box 55
Monument, NM 88265

OFFSET AND MINERAL OWNERS

Oxy USA Inc.
Box 4294
Houston, TX 77210

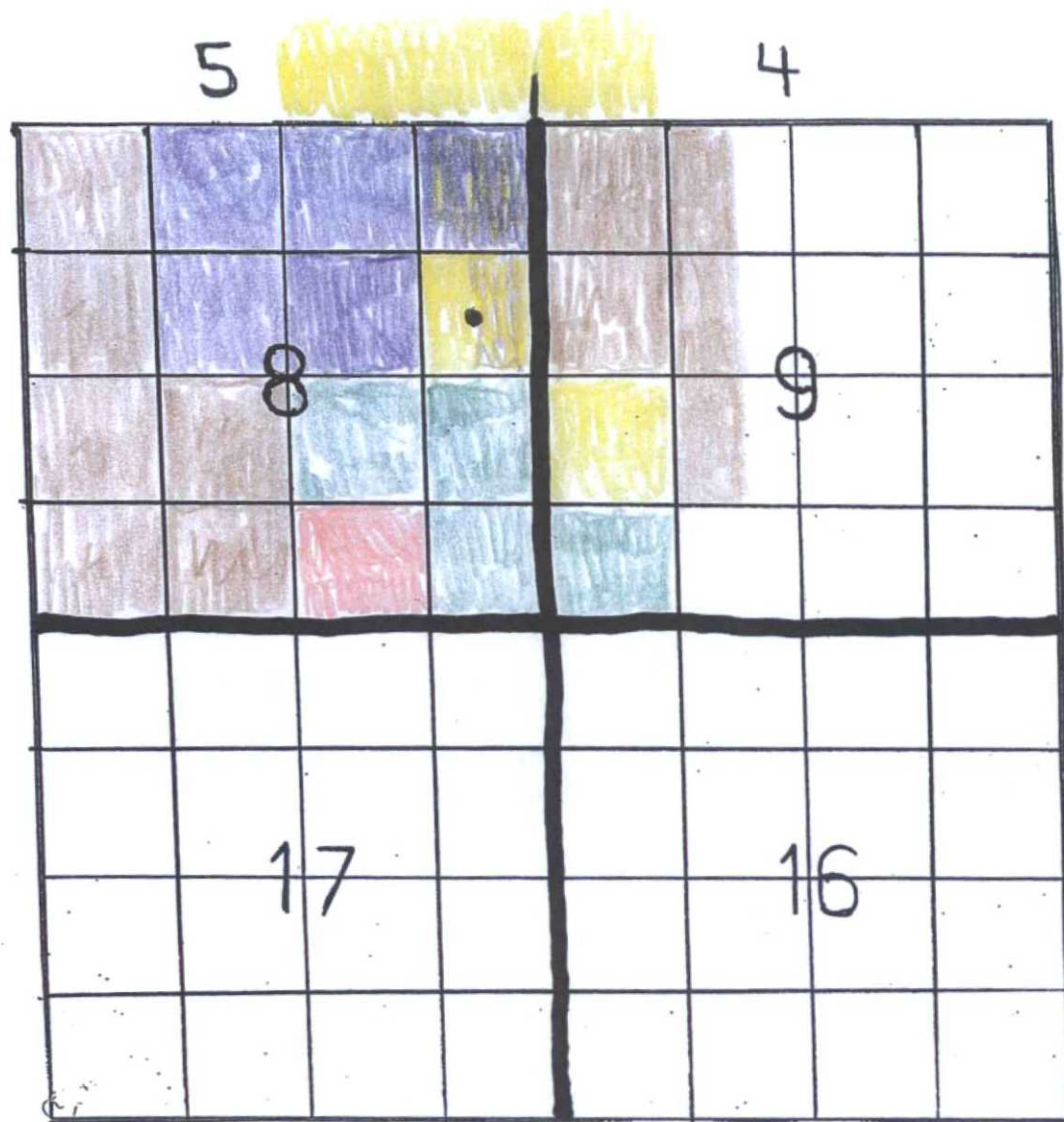
Rice Operating Co.
122 West Taylor
Hobbs, NM 88240

Cimarex Energy Co. of Colorado
600 N. Marienfield St., Ste. 600
Midland, TX 79701

Chevron Corp.
ATTN: Nick Hanna
15 Smith Rd.
Midland, TX 79705

Apache Corp.
303 Veterans Airpark Lane, Ste. 3000
Midland, TX 79705

Mineral Interest



• proposed SWP
Cooper 8

• Apache

• Cimarex

• Oxy

• Chevron

• Cooper Surface
+ Mineral

7013 1710 0000 1865 1621

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Jimmy T. Cooper
 Street, Apt. No.,
 or PO Box **Box 55**
 City, State, ZIP+4®
Monument, NM 88265

PS Form 3800, August 2006

See Reverse for Instructions

7013 1710 0000 1865 1614

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Oxy USA Inc.
 Street, Apt. No.,
 or PO Box **Box 4294**
 City, State, ZIP+4®
Houston, TX 77210

PS Form 3800, August 2006

See Reverse for Instructions

7013 1710 0000 1865 1591

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Cimarex Energy Co. of Colorado
 Street, Apt. No.,
 or PO Box **600 N. Marienfield St., Ste. 600**
 City, State, ZIP+4®
Midland, TX 79701

PS Form 3800, August 2006

See Reverse for Instructions

7013 1710 0000 1865 1607

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Rice Operating Co.
 Street, Apt. No.,
 or PO Box **122 West Taylor**
 City, State, ZIP+4®
Hobbs, NM 88240

PS Form 3800, August 2006

See Reverse for Instructions

7013 1710 0000 1865 1584

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Chvron Corp.
 ATTN: Nick Hanna
 Street, Apt. No.,
 or PO Box **15 Smith Rd.**
 City, State, ZIP+4®
Midland, TX 79705

PS Form 3800, August 2006

See Reverse for Instructions

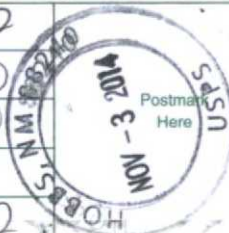
7013 1710 0000 1865 1577

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

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

OFFICIAL USE

Postage	\$ 3.22
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 9.22



Sent To
Apache Corp.
 Street, Apt. No.,
 or PO Box **303 Veterans Airpark Lane, Ste. 3000**
 City, State, ZIP+4®
Midland, TX 79705

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, J. Cooper Enterprises, Inc., Box 55, Monument, NM 88265, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Cooper 8 well #2, API 30-025-36529, located in Unit H, Section 8, Township 20 South, Range 37 East, Lea Co., NM. The injection formation is the Lower San Andres from 4300' to 4900' below surface. Expected maximum injection rate is 10,000 bpd., and the expected maximum injection pressure is 800 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.

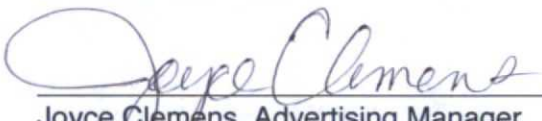
Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

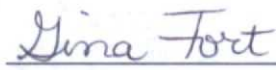
Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Manager of THE LOVINGTON LEADER, a thrice a week newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled Legal Notice was published in a regular and entire issue of THE LOVINGTON LEADER and not in any supplement thereof, for one (1) day(s), beginning with the issue of November 4 , 2014 and ending with the issue of November 4 , 2014.

And that the cost of publishing said notice is the sum of \$ 23.57 which sum has been (Paid) as Court Costs.



Joyce Clemens, Advertising Manager
Subscribed and sworn to before me this 4th
day of November , 2014.



Gina Fort
Notary Public, Lea County, New Mexico
My Commission Expires June 30, 2018



LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, J. Cooper Enterprises, Inc., Box 55, Monument, NM 88265, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Cooper 8 well #2, API 30-025-36529, located in Unit H, Section 8, Township 20 South, Range 37 East, Lea Co., NM. The injection formation is the Lower San Andres from 4300' to 4900' below surface. Expected maximum injection rate is 10,000 bpd., and the expected maximum injection pressure is 800 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.

Published in the Lovington
Leader November 4, 2014.

J. COOPER ENTERPRISES INC.

October 2014

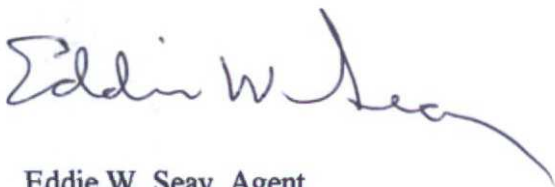
RE: Cooper 8 well #2
Unit H, Sect. 8, T. 20 S., R. 37 E.
API 30-025-36529

Dear Sir:

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

November 3, 2014

RECEIVED OCD

2014 NOV 13 P 4: 16

NMOCD Engineering
1220 S. Saint Francis Dr.
Santa Fe, NM 87505

RE: J. Cooper Enterprises
Cooper 8 #2 (API 30-025-36529)
C-108 Application for SWD

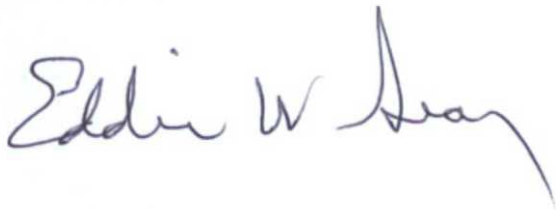
Dear Sir:

Find attached an application to convert this P & A well to a Lower San Andres SWD.

This well just recently was plugged and fits all the criteria to be converted to a SWD. When and if this well is approved, it will be a replacement for the previously approved T. Anderson #3 (SWD 1434), which we are waiting for a decision on engineering exceptions.

I appreciate your time and patience on our proposals, please call if you have any questions.

Sincerely,

A handwritten signature in dark ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long horizontal stroke at the end.

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



C-108 Review Checklist:

Received 11/14/14 FA not complete Bond submitted 12/2015
Add. Request: Reply Date: Suspended: [Ver 16]

ORDER TYPE: WFX / PMX / SWD Number: 1613 Order Date: 01/19/16 Legacy Permits/Orders: —

Well No. 2 Well Name(s): Cooper 8 [formerly Laughlin 8 16.2]

API: 30-0 25-36529 Spud Date: 02/04/2004 New or Old: New (UIC Class II Primacy 03/07/1982)

Footages 1850 FNL / 630 FEL Lot — or Unit H Sec 8 Tsp 20S Rge 37E County Lea

General Location: ~2.5 miles South of Monument / Monument Pool: SWD; San Andres Pool No.: 96121

BLM 100K Map: Hobbs Operator: J. Cooper Enterprises, Inc. OGRID: 244835 Contact: Eddie Seay, Agent

COMPLIANCE RULE 5.9: Total Wells: 1 Inactive: 1 Fincl Assur. Resolved Compl. Order? No. IS 5.9 OK? Yes Date: 01/19/16

WELL FILE REVIEWED ☒ Current Status: P&A'd well to be P&A'dWELL DIAGRAMS: NEW: Proposed ☐ or RE-ENTER: Before Conv. ☒ After Conv. ☒ Logs in Imaging: DL/Density-Neutron

Planned Rehab Work to Well: Re-enter well; drill out upper four plugs - perf interval above existing plug at 5060

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Cement Sx or Cf	Cement Top and Determination Method
Planned ☐ or Existing ☒ Surface		12 1/4 / 8 5/8	0 to 1135	520	circulated to surf.
Planned ☐ or Existing ☒ Interm/Prod		7 7/8 / 5 1/2	0 to 7500	2080	circulated to surf.
Planned ☐ or Existing ☐ Interm/Prod		—	—	—	—
Planned ☐ or Existing ☐ Prod/Liner		—	—	—	—
Planned ☐ or Existing ☐ Liner		—	—	—	—
Planned ☒ or Existing ☒ OH (PERF)	Perf interval separated by CIPB	New 4300 to 4900	Inj Length 600	Completion/Operation Details:	
Injection Lithostratigraphic Units:		Depths (ft)	Injection or Confining Units	Tops	
Adjacent Unit: Litho. Struc. Por.			Yates	2516	Drilled TD 7500' PBTD P&A
Confining Unit: Litho. Struc. Por.		± 539	Queen	3193	NEW TD NA NEW PBTD 5060
Proposed Inj Interval TOP:		4300	San Andres	3761	NEW Open Hole ☐ or NEW Perfs ☒
Proposed Inj Interval BOTTOM:		4900			Tubing Size 3 1/2 in. Inter Coated? Yes
Confining Unit: Litho. Struc. Por.		± 229	Glorieta	5129	Proposed Packer Depth < 4200 ft
Adjacent Unit: Litho. Struc. Por.			Paddock / Yeso	5221	Min. Packer Depth 4200 (100-ft limit)
AOR: Hydrologic and Geologic Information					
POTASH: R-111-P NA Noticed? NA BLM Sec Ord 16 WIPP 16 Noticed? NA Salt/Salado T: — B: — NW: Cliff House fm NA					
FRESH WATER: Aquifer Alluvial / Santa Rosa Max Depth < 100' & < 1100'					
HYDRO AFFIRM STATEMENT By Qualified Person ☒					
NMOSE Basin: Lea CAPTAN REEF: thru adj NA No. GW Wells in 1-Mile Radius? ~5 FW Analysis? Yes					
Disposal Fluid: Formation Source(s) Area wells - Yes / BSI + Analysis? Historical On Lease ☐ Operator Only ☐ or Commercial ☒					
Disposal Interval: Inject Rate (Avg/Max BWPD): 10,000 Protectable Waters? No Source: Historical System: Closed or Open					
HC Potential: Producing Interval? Yes to NW Formerly Producing? No * Numerous SWD in same area Method: Logs/DST/P&A/Other 2-Mile Radius Pool Map ☒					
AOR Wells: 1/2-M Radius Map? Yes Well List? Yes Total No. Wells Penetrating Interval: 22 Horizontals? None					
Penetrating Wells: No. Active Wells 11 Num Repairs? 0 on which well(s)? Diagrams? Yes					
Penetrating Wells: No. P&A Wells 11 Num Repairs? 1 on which well(s)? Theodore Anderson No. 10 Diagrams? Yes					
NOTICE: Newspaper Date 11/4/2014 Mineral Owner Fee Surface Owner Fee N. Date 11/3/14					
RULE 26.7(A): Identified Tracts? Yes Affected Persons: OXY USA, Cimarex, Rice Operating, Chevron, Apache N. Date 11/3/14					

Order Conditions: Issues: AOR well with cmt not over interval; CBL for T. Anderson No. 5

Add Order Cond: obtain CBL for Anderson No. 5; remedial cmt well No. 10

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-33236	
FORM	DEPTH	OPERATOR: CHEVRON U S A INC	
		LEASENAME: THEODORE ANDERSON WELL NO. 10	
		SURF LOC: UL: P SEC: 8 TWN: 20S RNG: 37E	
		BH LOC: UL: P SEC: 8 TWN: 20S RNG: 37E	
		MD 6950 TVD 6950 KB GL 3534	
		POOL MONUMENT; BLINEBRY Perf 5600-5620	
		POOL Perf 5674-5694	
Rustler	1080	PERF 400' 105 sxs PLUG 0-400'	
T. Salt		PERF @ 1275 PLUG 40 sx 951-1275	
B. Salt	2300		
Yates	2445	PERF 2500 Sqz 40 sxs PLUG 2188-2550	
Queen	3083	Not Squeezed C-103 dated 4-26-10	
Grayburg	3469	Casing Record	
		SIZE	DEPTH
		8.625	1123
		5.5	6950
		CMT	HOLE SIZE
		610 sxs	11
		460 sxs	7.875
			0' Circ
			4550 Cal
San Andres	3714	Not Squeezed C-103 dated 4-26-10	
Lwr SA	4285	Not Squeezed C-103 dated 4-26-10	
		PERF 3800 Sqz 35 sxs PLUG 3518-3850	
		PERF 4498 sQZ 25 sxs PLUG 4245-4498	
		CIBP @ 4500	
		TOC @ 4550	
		Proposed disposal interval 4285-4870	
Glorieta	5109	4300' to 4900'	
Paddock	5185	4497'	
Blaine	5574	PLUG 25 sxs 5150-5450	
		CIBP @ 5490 Cap w/ cmnt	
		PERF 5600-5620	
		PERF 5674-5694	
Tubb	6293		
Drinkard	6556	PBTD 6556	
Abo		5 1/2" @ 6950 TOC @ 0'	

Place squeezed plug above CIBP cmnt

Not Squeezed C-103 dated 4-26-10

SPUD: 01/22/1996
COMP: 03/18/1996
P&A: 04/23/2010

440 sx of Class C/no additives per Halliburton tables
calc. top 1.32 ft/sack → 4497'

reported/not witnessed

PREPARED BY: Eddie Seay

UPDATED

09/22/14

RECEIVED

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

APR 28 2010

HOBBSD

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

30-025-33236 Form C-103
March 4, 2004

WELL API NO. 30-025-33260
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Theodore Andreson
8. Well Number 10
9. OGRID Number 4323
10. Pool name or Wildcat Monument Weir, Blinberry

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

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐
2. Name of Operator Chevron USA, Inc.
3. Address of Operator #15 Smith Rd., Midland, Tx 79705
4. Well Location Unit Letter P : 990 feet from the South line and 515 feet from the East line Section 8 Township 20-S Range 37-E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL P Sect 8 Twp 20S Rng 37E Pit type Steel Depth to Groundwater Distance from nearest fresh water well Over 1000'
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
990 feet from the South line and 515 feet from the East line

12. Check Appropriate Box to Indicate Nature of Notice; Report or Other Data

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1 Notified OCD 24 hrs prior to MIRU to P & A equipment 4/15/10
- 2 M&P 25sx Class C Cmt@5450' 4/19/10 Tag Toc@5150' 4/20/10
- 3 Circ MLF
- 4 Set 5 1/2 CIBP@4500' 4/20/10
- 5 Perf@4498' No Squeeze M&P 25sx Class C Cmt@4498' 4/20/10 Tag Toc@4245' 4/21/10
- 6 Perf@3800' No Squeeze M&P 35sx Class C Cmt@3850' Tag Toc@3518' 4/21/10
- 7 Perf@2500' No Squeeze M&P 40sx Class C Cmt@2550' 4/21/10 Tag Toc@2188' 4/22/10
- 8 Perf@1275' No Squeeze M&P 40sx Class C Cmt Tag Toc@951' 4/22/10
- 9 Perf@400' Circ 105sx Class C Cmt, Down 5 1/2 Csg out@Perfs & up 5 1/2x8 5/8 ANN to Surface 4/22/10 Tag@Surface 4/23/10

10 Install Dry Hole Marker 4/23/10

Approved for plugging of well bore only.
Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.cmnrd.state.nm.us/oed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jimmy Bagley TITLE MANAGER DATE 4-26-10
Type or print name Jimmy Bagley E-mail address: sunsetwellservice@yahoo.com Telephone No. 432-561-8600

(This space for State use)

APPROVED BY [Signature] TITLE STATE MGR DATE 4-29-10
Conditions of approval, if any:

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

WELL API NO. ✓
30-025-33236

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

THEODORE ANDERSON ✓

8. Well Number 10 ✓

9. OGRID 4323 ✓

10. Pool name or Wildcat
WEIR; BLINEBRY

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☒2. Name of Operator
CHEVRON U.S.A. INC.3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter P: 990 feet from the SOUTH line and 515 feet from the EAST line

Section 8 Township 20-S Range 37-E NMPM County LEA ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

OTHER: TEMPORARILY ABANDON ✓

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12-22-09: MIRU. 12-31-09: SET CIBP @ 5490'. MIX CMT & TIH W/DUMP BAILER. 1-02-10: CSG DID NOT TEST. SET PKR @ 5378. TEST 5378-5490. GOOD. REL PKR. PULL UP TO 2677. SET PKR. INTERVAL DID NOT TEST. REL PKR. TIH TO 3994. SET PKR. INTERVAL 3994 TO SURF TEST GOOD. REL PKR. TIH TO 4623. SET PKR. DID NOT TEST. REL PKR. TIH TO 5001. SET PKR. NO TEST. REL PKR. TIH TO 5189. SET PKR. NO TEST. REL PKR. TIH TO 5252. SET PKR. INTERVAL TESTED GOOD. REL PKR. SET PKR @ 5221. REL. PULL UP TO 4340. SET PKR. ANNULUS TESTED GOOD. REL PKR. TIH TO 4497. SET PKR. BACKSIDE TESTED GOOD. REL PKR. TIH TO 4560. SET PKR. INTERVAL TESTED GOOD. CSG LEAK LOCATED BETWEEN 4560-5252. REL PKR. 1-03-10: PLUG SET @ 5203, 5324, 4506, 5070, 4945, 4889, 4820, 4757, 4503. PKR SET @ 5180, 5306, 4488, 5054, 4928, 4865, 4804, 4740, 4677, 4488. REL PKR. REL PLUG. 1-04-10: TIH W/RBP. TOP OF PLUG @ 4493. BTM OF PLUG @ 4500. TEST CSG TO 550 PSI ON CHART FOR 30 MINS. PLUG & CSG TEST GOOD. 1-05-10: REL FROM RBP @ 4493. TIH W/PROD TBG FROM DERRICK TO 4480. CIRC 100 BBLS PKR FLUID. 1-06-10: DUMP 200 LBS SAND ON PLUG. PRESS TEST DRY HOLE TREE, RBP & CSG TO 550 PSI FOR 30 MINS ON CHART. TEST FAILED.

This well is on the rig schedule to plug and abandon.

Spud Date:

Rig Release Date:

This Approval of Temporary
Abandonment Expires

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

SIGNATURE

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 03-11-2010

Type or print name
For State Use Only

DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

DENIED
*test failed**EG 3-15-10*

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-33236

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RES'VR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

THEODORE ANDERSON

2. Name of Operator

Chevron U.S.A. Inc.

8. Well No.

10

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

WEIR-BLINEBRY

4. Well Location

Unit Letter p : 990 Feet From The South Line and 515 Feet From The East Line

Section 8

Township 20S

Range 37E

NMPM

Lea

County

10. Date Spudded

1/22/96

11. Date T.D. Reached

2/9/96

12. Date Compl.(Ready to Prod.)

3/18/96

13. Elevations(DF & RKB, RT, GR, etc.)

3534' GL

14. Elev. Casinghead

15. Total Depth

6950'

16. Plug Back T.D.

6565'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

Rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name

5674' - 5694' Blinebry

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Litho Density Comp Neutron

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1123'	12-1/4"	610 SX - SURF	
5-1/2"	15.5	6950'	7-7/8"	460 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5612'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

5674' - 5694' w/2JHPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5674' - 5694'

48 BBLS 15% HCL

28. PRODUCTION

Date First Production

2/27/96

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Prod

Date of Test

3/31/96

Hours Tested

24

Choke Size

12/64

Prod'n For
Test Period

396

Oil - Bbl.

396

Gas - MCF

481

Water - Bbl.

0

Gas - Oil Ratio

1215

Flow Tubing Press.

350#

Casing Pressure

Calculated 24-
Hour Rate

Oil - Bbl.

396

Gas - MCF

481

Water - Bbl.

0

Oil Gravity - API (Corr.)

46.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

J. K. Ripley

Printed
Name

J. K. Ripley

Title

Tech Assis

Date

4/1/96

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____ 1080'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1174'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2393'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2445'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2711'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3083'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3469'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3714'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5109'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5185'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5574'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6293'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 6556'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 5674' to _____ 5694' No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1080	1080	Sandstone, Shale				
1080	1174	94	Anhydrite				
1174	2393	1219	Salt, Anhydrite				
2393	3083	690	Dolo, Sandstone, minor Anh				
3083	3469	386	Sandstone, Dolomite				
3469	5109	1640	Dolomite				
5109	5185	76	Sandstone, Dolomite				
5185	6293	1108	Dolomite, minor Sandstone				
6293	6556	263	Sandstone, Dolomite				
6556	6950	394	Dolomite				

RECEIVED
 MONS
 1963

Goetze, Phillip, EMNRD

From: Gallegos, Denise, EMNRD
Sent: Monday, January 04, 2016 10:39 AM
To: Goetze, Phillip, EMNRD
Subject: RE: J. Cooper Enterprise Bonding, Cooper 8 No. 2

Good Morning,

I just entered it.

*Thank you,
Denise A. Gallegos
Bond Administrator
Oil Conservation Division
Energy, Minerals & Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505
Office: 505.476.3453
Fax: 505.476.3462*

From: Goetze, Phillip, EMNRD
Sent: Monday, January 04, 2016 10:30 AM
To: Gallegos, Denise, EMNRD
Subject: FW: J. Cooper Enterprise Bonding, Cooper 8 No. 2

Please confirm the blanket bond status, when you have time. PRG

Phillip R. Goetze, PG
Engineering and Geological Services Bureau
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505
Direct: 505.476.3466
e-mail: phillip.goetze@state.nm.us



From: Rena Seay [<mailto:seay04@leaco.net>]
Sent: Monday, January 04, 2016 10:10 AM
To: Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>
Subject: J. Cooper Enterprise Bonding, Cooper 8 No. 2

1/4/2016

NMOCD Engineering
ATTN: Phillip Goetze
1220 South St. Francis Dr.
Santa Fe, NM. 87505

RE: J. Cooper Enterprise, Inc.
Bonding

Mr. Goetze:

J. Cooper Enterprise, Inc. has been in contact with Ms. Denise Gallegos and has a new blanket bond in place.

I hope this will help in the continued permit process.

If you have additional questions or need anything further, please let me know.

Thanks & Happy New Year

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

COMPLETION SCHEMATIC

FORM: _____ DEPTH: _____

APINUM: 30-025-33296
 OPERATOR: CHEVRON U S A INC
 LEASENAME: T ANDERSON
 WELL NO. 5

SURF LOC: UL: I SEC: 8 TWN: 20S RNG: 37E
 1650 S 430 E
 BH LOC: UL: I SEC: 8 TWN: 20S RNG: 37E
 1650 S 430 E
 MD 5850 TVD 5850 KB DF
 GL

POOL MONUMENT; BLINEBRY Perf 5580-5717
 POOL PADDOCK Dry Perf 5142-5230 Sqz
 POOL Perf
 POOL Perf

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	8.625	1150	385 sxs	11	0' Circ
PROD	5.5	5850	3169 sxs	7.875	0' Circ

Well Log Data:

Formation	Depth (ft)	Notes
Rustler	1084	8 5/8" @ 1150' TOC @ 0'
T. Salt		
B. Salt	2308	
Yates	2430	PLUG 35 sxs 1050-1360 PLUG 25 sxs 2531-2781
Queen	3170	
Grayburg	3400	PLUG 30 sxs 3593-3795 DV Tool @ 3680 Stg1: 500 sxs Stg2: 2100 sxs circ
San Andres	3877	TOC Stg1: @ ????
Lwr SA	4285	Proposed disposal interval 4285-4870
Glorieta	5103	
Paddock	5170	PERF 5142-5230 Sqz
Blinbry	5663	PLUG 90 sxs 5282-5676 PERF 5580-5717
Tubb		PBTD 5833 TD 5850
Drinkard		
Abo		

Handwritten Notes:

- Top of cmt at 2702' CBL but operator states "Good Bond Log to 4500' "
- 5 1/2" @ 6800 TOC @ 0'
- P&A Proceed

PREPARED BY: Eddie Seay

UPDATED

09/22/14

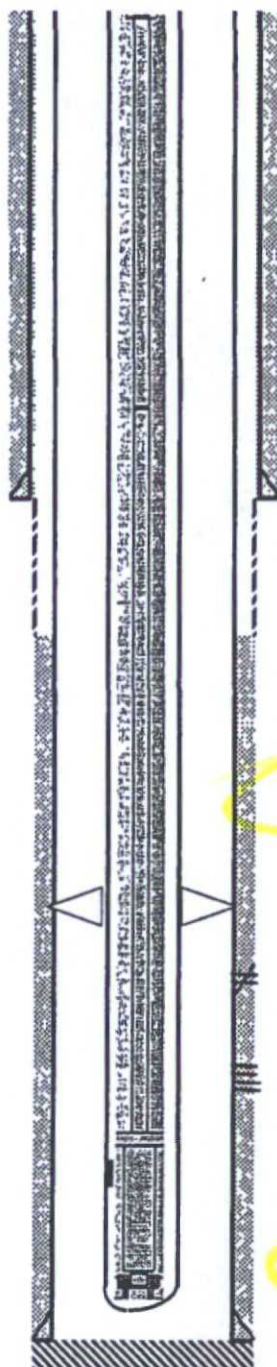
Well: **ANDERSON, T. 5**Field: **Monument North**Reservoir: **Paddock Blinebry****Location:**

1650' FSL & 430' FEL
 Section: 8
 Township: 20-S
 Range: 37-E
 County: Lea State: NM

Elevations:

GL: 3543'
 KB: 3555'
 DF: 3554'

Current
Wellbore Diagram

**Well ID Info:**

Chevno: BQ4842
 API No: 30-025-33296
 L5/L6: UCU938400
 Spud Date: 2/19/1996
 Compl. Date: 2/29/1996

KB Correction 13.00

Tubing Detail:

#Jts:	Size:	Footage
178	Jts 2 7/8" EUE 8R J-55 Tbg	5487.00
1	5 1/2" TAC @ 7016'	2.70
8	Jts 2 7/8" EU 6 5#	239.90
1	SN	1.10
1	Bull Plug	23.10
189	Bottom Of String >>	5763.80

← DV Tool @ 3680'

← CBL Shows Good Bond Log to 4500'

Formation	Tops
Grayburg	3450
San Andres	3870
Glonetta	5100
Paddock	5190
Blinebry	5580

Perfs: Status:

Paddock/Glorietta 5142-5230 Squeezed

Blinebry 5580-84
 5604'-12'
 5600-5603', 5674-82'
 5700"-06, 5714'-17'

Prod. Csg: 5 1/2", 15.5/17#, K-55
 (1st stg 500scx Did not circ cem of DV @3673', 2nd s
Set: @ 5850' w/ 1650 sks
Hole Size: 7 7/8"
Circ: No TOC: 2702'
TOC By: Cmt Bond Log

PBTD: 5833'
 TD: 5833

Updated: 08/4/2011

By: Mohammad Siddiqui

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30 025 33296
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lea	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name ANDERSON, T.										
b. Type of Completion: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐															
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.					8. Well No. 5										
3. Address of Operator 205 E. Bender, HOBBS, NM 88240					9. Pool Name or Wildcat MONUMENT BLINEBRY										
4. Well Location Unit Letter <u>I</u> : <u>1650'</u> Feet From The <u>SOUTH</u> Line and <u>430'</u> Feet From The <u>EAST</u> Line Section <u>8</u> Township <u>20S</u> Range <u>37E</u> NMPM <u>LEA</u> COUNTY															
10. Date Spudded 2/29/96		11. Date T.D. Reached 3/12/96		12. Date Compl. (Ready to Prod.) 3/17/96		13. Elevations (DF & RKB, RT, GR, etc.) 3543' GL		14. Elev. Csghead 3543'							
15. Total Depth 5850'		16. Plug Back T.D. 5833'		17. If Mult. Compl. How Many Zones?		18. Intervals Drilled By 0' - 5850'		Rotary Tools Cable Tools							
19. Producing Interval(s), of this completion - Top, Bottom, Name MONUMENT BLINEBRY 5580-5612'								20. Was Directional Survey Made yes							
21. Type Electric and Other Logs Run GR-CCL-CBL								22. Was Well Cored No							
23. CASING RECORD (Report all Strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENT RECORD		AMOUNT PULLED					
8 5/8		24#		1150'		11"		500 sx							
7 7/8		15.5 & 17#		5850'		7 7/8"		1650 sx							
24. LINER RECORD										25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 7/8		5645'			
26. Perforation record (interval, size, and number) 5580'-5612' w/2 JSPF 24 (SHOTS)										27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										5580-5612		Acidize w/3000 gal 15% NEFE HCL			
28. PRODUCTION															
Date First Production 3/17/96		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2 1/2 X 1 1/2 X 20'								Well Status (Prod. or Shut-in) PROD.					
Date of Test 4-12-96		Hours tested 24		Choke Size OPEN		Prod'n For Test Period		Oil - Bbl. 87		Gas - MCF 102		Water - Bbl. 78		Gas - Oil Ratio 1172	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API -(Corr.) 43.4 @68			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold										Test Witnessed By TVS					
30. List Attachment DEVIATION															
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.															
SIGNATURE <u>Paul R. Wilcox</u>					TITLE <u>Field Technician</u>					DATE <u>4/24/96</u>					
TYPE OR PRINT NAME <u>Paul R. Wilcox</u>										Telephone No. <u>397-0442</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true verticle depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy		T. Canyon	
T. Salt		T. Strawn	
B. Salt		T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg	3450'	T. Montoya	
T. San Andres	3870'	T. Simpson	
T. Glorieta	5097'	T. McKee	
T. Paddock	5190'	T. Ellenburger	
T. Blinebry	5663'	T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn "B"	
T. Kirtland-Fruitland		T. Penn "C"	
T. Pictured Cliffs		T. Penn "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
T. Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todillo		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 5580'	to 5612'	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	135	135	surface	5179	5183	13	lime, dol.
135	318	183	redbed, anhyd.	5183	5410	227	lime
318	736	418	redbed	5410	5498	88	llime, dol., shale
736	1205	469	redbed, anhyd.	5498	5780	282	lime, dol.
1205	2430	1225	anhyd., salt	5780	5850	70	lime
2430	2750	320	anhyd.				
2750	3033	283	anhyd., lime				
3033	3296	263	lime				
3296	3470	174	anhyd., lime				
3470	3817	347	lime				
3817	4219	402	lime, sand				
4219	4411	192	lime, sand, dol.				
4411	4652	241	lime				
4652	4672	20	dol., lime				
4672	5170	498	lime				

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



Administrative Order SWD-1434
September 17, 2013

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Pursuant to the provisions of 19.15.26.8B, NMAC, J. Cooper Enterprises, Incorporated (the "operator"), seeks an administrative order to utilize its T. Anderson Well No. 3 with a location of 2173 feet from the South line and 2173 feet from the East line, Unit letter J of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, for produced water disposal purposes.

THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B, NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

IT IS THEREFORE ORDERED THAT:

The applicant, J. Cooper Enterprises, Incorporated (OGRID 244835), is hereby authorized to utilize its T. Anderson Well No. 3 (API 30-025-06031) with a location of 2173 feet from the South line and 2173 feet from the East line, Unit letter J of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, for commercial disposal of oil field produced water (UIC Class II only) into the lower San Andres formation through perforations from approximately 4300 feet to 4871 feet. Injection will occur through internally coated tubing and a packer set within 100 feet of the permitted interval.

The operator shall conduct remedial actions for the following plugged and abandoned wells prior to commencing injection operations:

- (a) Bertie Whitmire Well No. 5 (API No. 30-025-06015), Unit F, Sec. 8, T20S, R37E
- (b) Barber Gas Com. Well No. 4 (API No. 30-025-06029), Unit L, Sec. 8, T20S, R37E
- (c) Theodore Anderson Well No. 10 (API No. 30-025-33236), Unit P, Sec. 8, T20S, R37E

Two wells, Barber Gas Com. Well No. 4 and Theodore Anderson Well No. 10, contain annulus between the borehole and production casing that permits migration of injected fluids outside of the approved injection interval. The third well, Bertie Whitmire Well No. 5, has open

perforations within the injection interval in production casing with a prior event of casing failure. The operator shall provide the Division's district I office for approval a re-entry plugging plan for each well that include the following requirements:

- (a) For the Bertie Whitmire Well No. 5, the open perforations from 4350 feet to 4800 feet shall be sealed by cement squeezed into the perforations or equivalent method such as a cast-iron bridge plug (CIBP) with cement cap placed above the shallowest perforation.
- (b) For the Barber Gas Com. Well No. 4, perforation and squeezing of the annulus for the 7-inch casing from approximately 4350 feet (the top of lower San Andres formation) to 300 feet above.
- (c) For the Theodore Anderson Well No. 10, perforation and squeezing of the annulus for the 5.5-inch casing from the top of cement of the CIBP at 4245 feet to 300 feet above.

The operator shall provide cement bond logs (or equivalent) for the remedial actions of the Theodore Anderson Well No. 10 and Barber Gas Com. Well No. 4. The operator shall notify the district I office of the dates and times of the re-plugging of these wells so that the work can be witnessed and approved.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the disposed water enters only the approved disposal interval and is not permitted to escape to other formations or onto the surface. This includes the well rehabilitation proposed and described in the application.

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 860 psig**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate Test.

The operator shall notify the supervisor of the Division's district I office of the date and

time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district I office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

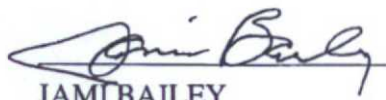
The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two (2) years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.


JAMI BAILEY
Director

JB/prg

cc: Oil Conservation Division – Hobbs District Office