

06/05/13 SUSPENSE RECEIVED 76 06/10/2013 TYPE SWN APP NO. PKR V0314039487

2013 JUN -6
 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 ☐ BOR ☐ PPR

[D] Other: Specify _____

30-025-06031

J. Cooper Enterprises

T. Anderson #3

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

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

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Eddie W. Say

Print or Type Name

Eddie W. Say

Signature

Agent

Title

5/30/2013

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, NM 88265

CONTACT PARTY: Jimmie T. 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: Jimmie T. Cooper TITLE: Owner-President

SIGNATURE: Jimmie T. Cooper DATE: 5/28/2013

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: when drilled by Texas

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

ATTACHMENT TO APPLICATION C-108

T. Anderson #3 (API 30-025-06031)
Unit J, 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) 4 1/2" coated tubing.
 - 4) Baker 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 3848'.
The next lower producing zone is the Glorieta at approximately 5100'.

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 7" casing from 4300' to 4900', acidize as needed. Go in hole with 4 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.

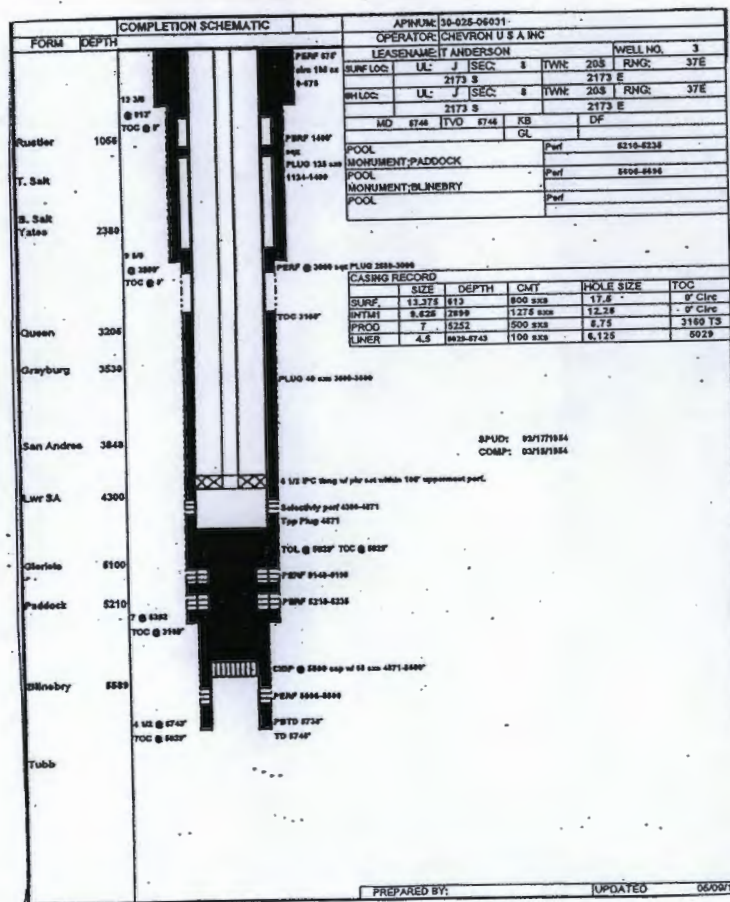
XI. ATTACHED.

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.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: J. Cooper Enterprises Inc.WELL NAME & NUMBER: T. Anderson #3 API 30.025.36031WELL LOCATION: 2173/S 2173/E J 8 20 37 E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17.5 Casing Size: 13.375Cemented with: 800 SX. or ft³Top of Cement: Surface Method Determined: CircIntermediate CasingHole Size: 12.25 Casing Size: 9.625Cemented with: 1275 SX. or ft³Top of Cement: Surface Method Determined: CircProduction CasingHole Size: 8.75 Casing Size: 7Cemented with: 500 SX. or ft³Top of Cement: 3160 Method Determined: TSTotal Depth: 5746 4.5 liner 5029 Top Cement 5029Injection Interval4300 feet to 4900 4871

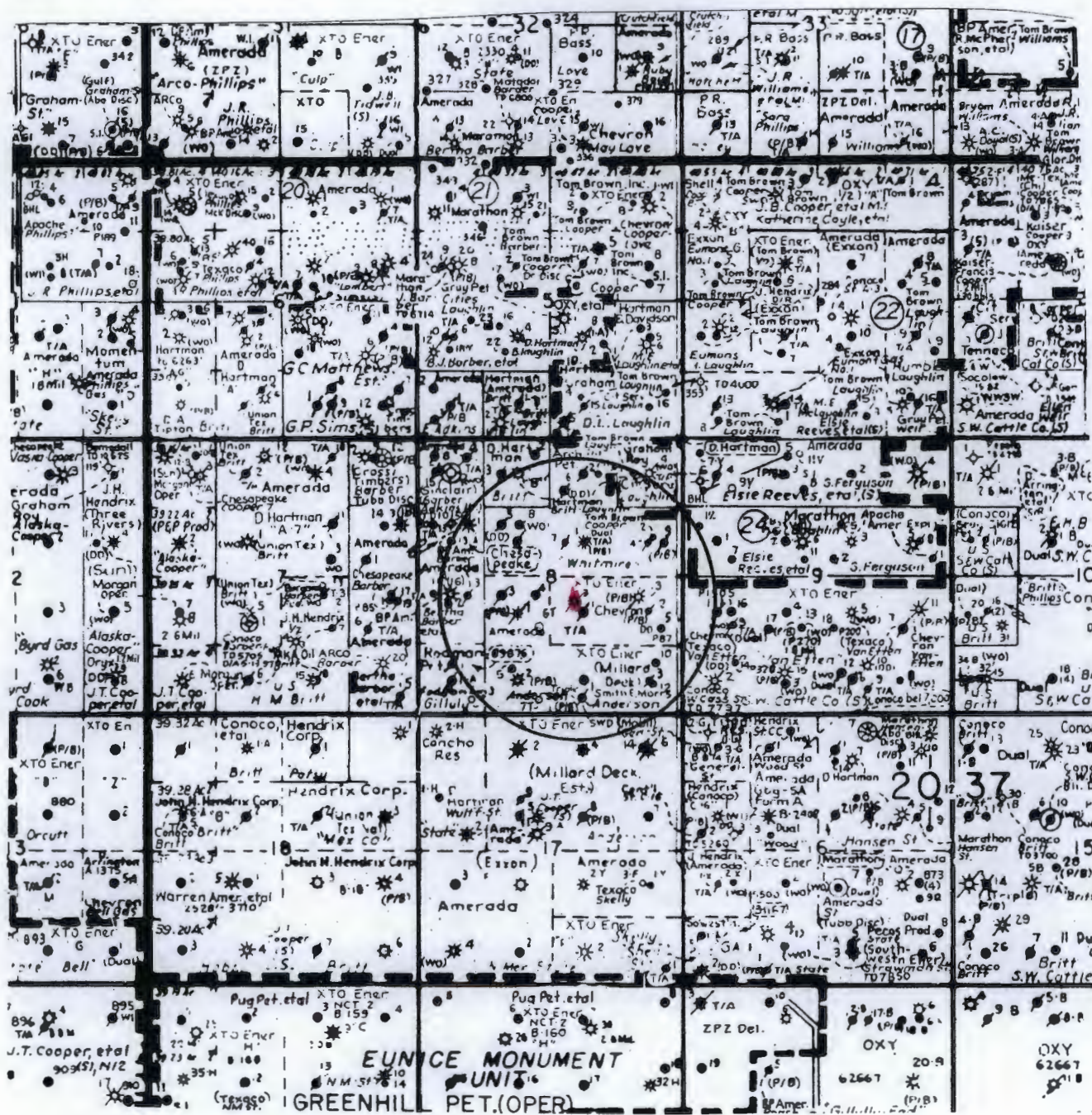
(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 4 1/2 Lining Material: Internally Coated
Type of Packer: Baker Lock Set
Packer Setting Depth: Approx 4200
Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

1. Is this a new well drilled for injection? Yes ☒ No ☐
If no, for what purpose was the well originally drilled? Production
2. Name of the Injection Formation: Lower San Andres
3. Name of Field or Pool (if applicable): Monument SA
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. (See Schematic)
Glorietta 5148-5198; Paddock 5210-5236; Blinberry 5606-5696
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
The Glorietta underlays the SA at 5100
The Upper SA is at 3848 above the proposed
injection zone.



DISPOSAL WELL

30-025-06031	T ANDERSON	3	CHEVRON U S A INC	5746	J	P	Lea	P	J	8	20	S	37	E	2173	S	2173	E
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Proposed Injection Interval 4300' - 4900'

s - shallow

All wells within 0.5 miles of proposed SWD.

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Dist
30-025-06012	BERTIE WHITMIRE	2	OXY USA INC	3891	G	P	Lea	P	B	8	20 S	37 E	660 N	1980 E	2454
30-025-06016	BERTIE WHITMIRE	6	OXY USA INC	7500	O	A	Lea	P	B	8	20 S	37 E	990 N	2310 E	2121
30-025-36331	BERTIE WHITMIRE	11	OXY USA INC	7500	O	P	Lea	P	B	8	20 S	37 E	660 N	1650 E	2502
30-025-06022	BARBER GAS COM	1	APACHE CORP	3875	G	A	Lea	P	E	8	20 S	37 E	1650 N	990 W	2569
30-025-06013	BERTIE WHITMIRE	3	OXY USA INC	3880	O	P	Lea	P	F	8	20 S	37 E	1980 N	1980 W	1593
30-025-06015	BERTIE WHITMIRE	5	ARCH PETROLEUM INC	5700	O	P	Lea	P	F	8	20 S	37 E	1650 N	1650 W	2060
30-025-06018	BERTIE WHITMIRE	8	OXY USA INC	7940	O	A	Lea	P	F	8	20 S	37 E	1650 N	1980 W	1842
30-025-06011	BERTIE WHITMIRE	1	OXY USA INC	3882	G	P	Lea	P	G	8	20 S	37 E	1980 N	1980 E	1143
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	1135
30-025-06014	BERTIE WHITMIRE	4	GULF OIL CORP	3881	O	P	Lea	P	H	8	20 S	37 E	1980 N	660 E	1886
30-025-20686	BERTIE WHITMIRE	9	OXY USA INC	3845	G	A	Lea	P	H	8	20 S	37 E	1980 N	330 E	2160
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	1990
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	1525
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	1320
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	1819
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	272
30-025-06001	T ANDERSON	1	APACHE CORP	3876	G	P	Lea	P	K	8	20 S	37 E	1980 S	1980 W	1143
30-025-06003	T ANDERSON	3	APACHE CORP	5730	O	A	Lea	P	K	8	20 S	37 E	2310 S	1650 W	1463
30-025-06004	T ANDERSON	4	APACHE CORP	5710	O	A	Lea	P	K	8	20 S	37 E	2310 S	2310 W	808
30-025-40145	T ANDERSON	6	APACHE CORP	7646	O	A	Lea	P	K	8	20 S	37 E	1680 S	2310 W	937
30-025-06020	BERTHA J BARBER	3	HESS CORPORATION	3875	O	P	Lea	P	L	8	20 S	37 E	2310 S	990 W	2121
30-025-06029	BARBER GAS COM	4	APACHE CORP	5240	G	P	Lea	P	L	8	20 S	37 E	2310 S	660 W	2450
30-025-36717	BARBER ADKINS 8	2	CHEVRON U S A INC	7922	O	A	Lea	P	L	8	20 S	37 E	1600 S	630 W	2542
30-025-06002	T ANDERSON	2	APACHE CORP	3860	G	A	Lea	P	N	8	20 S	37 E	660 S	1980 W	1886
30-025-39900	T ANDERSON	5	APACHE CORP	7704	O	A	Lea	P	N	8	20 S	37 E	895 S	1835 W	1803
30-025-40146	T ANDERSON	7	APACHE CORP	7702	O	A	Lea	P	N	8	20 S	37 E	330 S	2310 W	2007
30-025-06009	THEODORE ANDERSON	1	CONOCOPHILLIPS COMPANY	3872	O	A	Lea	P	O	8	20 S	37 E	660 S	1980 E	1525
30-025-29962	ANDERSON	1	J COOPER ENTERPRISES, INC.	6800	SWD	A	Lea	P	O	8	20 S	37 E	330 S	1980 E	1853
30-025-06010	THEODORE ANDERSON	3	CHEVRON U S A INC	3870	O	P	Lea	P	P	8	20 S	37 E	660 S	660 E	2139
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	2036
30-025-34021	THEODORE ANDERSON	12	CHEVRON U S A INC	7320	O	A	Lea	P	P	8	20 S	37 E	634 S	631 E	2178

4300'-4900'

DISPOSAL WELL

30-025-06031	T ANDERSON	3	CHEVRON U S A INC	5746	J	P	Lea	P	J	8	20	S	37	E	2173	S	2173	E
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Wells within 0.5 miles of proposed SWD penetrating proposed zone.

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STATUS	CO	LAND	U/L	SEC	TWN		RNG	N/S	E/W	Distan			
30-025-06016	BERTIE WHITMIRE	6	OXY USA INC	7500	O	A	Lea	P	B	8	20	S	37	E	990	N	2310	E	2121
30-025-36331	BERTIE WHITMIRE	11	OXY USA INC	7500	O	P	Lea	P	B	8	20	S	37	E	660	N	1650	E	2502
30-025-06015	BERTIE WHITMIRE	5	ARCH PETROLEUM INC	5700	O	P	Lea	P	F	8	20	S	37	E	1650	N	1650	W	2060
30-025-06018	BERTIE WHITMIRE	8	OXY USA INC	7940	O	A	Lea	P	F	8	20	S	37	E	1650	N	1980	W	1842
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	1135
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	1990
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	1320
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	1819
30-025-06003	T ANDERSON	3	APACHE CORP	5730	O	A	Lea	P	K	8	20	S	37	E	2310	S	1650	W	1463
30-025-06004	T ANDERSON	4	APACHE CORP	5710	O	A	Lea	P	K	8	20	S	37	E	2310	S	2310	W	808
30-025-40145	T ANDERSON	6	APACHE CORP	7646	O	A	Lea	P	K	8	20	S	37	E	1680	S	2310	W	937
30-025-06029	BARBER GAS COM	4	APACHE CORP	5240	G	P	Lea	P	L	8	20	S	37	E	2310	S	660	W	2450
30-025-36717	BARBER ADKINS 8	2	CHEVRON U S A INC	7922	O	A	Lea	P	L	8	20	S	37	E	1600	S	630	W	2542
30-025-39900	T ANDERSON	5	APACHE CORP	7704	O	A	Lea	P	N	8	20	S	37	E	895	S	1835	W	1803
30-025-40146	T ANDERSON	7	APACHE CORP	7702	O	A	Lea	P	N	8	20	S	37	E	330	S	2310	W	2007
30-025-29962	ANDERSON	1	J COOPER ENTERPRISES, INC.	6800	SWD	A	Lea	P	O	8	20	S	37	E	330	S	1980	E	1853
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	2036
30-025-34021	THEODORE ANDERSON	12	CHEVRON U S A INC	7320	O	A	Lea	P	P	8	20	S	37	E	634	S	631	E	2178

Check status
M88
4350
5180

SWD's within AOR

30-025-06017

EME SWD #8

1135' from well

R6855 (Case 7424) 12/18/81

G/sec. 8/T20S/R37E

(1) "to dispose of produced salt water into the lower San Andres formation" "with initial 860 psi injection under an oil blanket into the perforated interval from ~4300 to 4852'."

18 total - 12 active (incl. 2 SWD's in same interval) 16 P&A

30-025-29962

J. Cooper Ent.

1853' from well

R-12375 (Case 13511) 06/16/05

O/sec. 8/T20S/R37E

(1) "Lower San Andres and Gbrieta formations from depths of 4350 to 5180 feet" "initial 870 psi ~ 8300 EPD"

COMPLETION SCHEMATIC

FORM: DEPTH

APINUM: 30-025-33236
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 GL DF

PERF 400' 105 sxs PLUG 0-400' PERF @ 1275 PLUG 40 sxs 951-1275

8 5/8" @ 1150' TOC @ 0'

Rustler 1080

T. Salt

B. Salt Yates 2300 2445

PERF 2500 Sqz 40 sxs PLUG 2188-2550) see note

Queen 3083

Grayburg 3469

San Andres 3714

Lwr SA 4285

PERF 3800 Sqz 35 sxs PLUG 3518-3850) see note

PERF 4498 Sqz 25 sxs PLUG 4245-4498) see note

CIBP @ 4500 TOC @ 4550

Glorieta 5109

Paddock 5185

PLUG 25 sxs 5150-5450

Blaine 5574

CIBP @ 5490 Cap w/ cmnt

PERF 5600-5620

PERF 5674-5694

Tubb 6293

Drinkard 6556

PBTD 6556

5 1/2" @ 6950 TOC @ 0'

TD 6950

Perfs 6639-6855 - squeeze Drinkard

CIBP at 6600

Drinkard 3/96 Perfed 6728-6736 [still open behind CIBP]

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

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

Note: NOI stated squeezing of cmt into perfs - actual P&A cmt is only placed - no squeezing (E-103 dated 4-26-10)

PREPARED BY: UPDATED 05/09/13

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

Note:
NOI stated squeezing
of cmt into perfs -
actual P&A cmt is only
placed - no squeezing
(E-103 dated 4-26-10)

CIBP at 6600

Drinked 3/96
Perfed 6728-6736
[still open behind
CIBP]

Perfs 6639-6835 - squeeze
Drinkard

PREPARED BY:

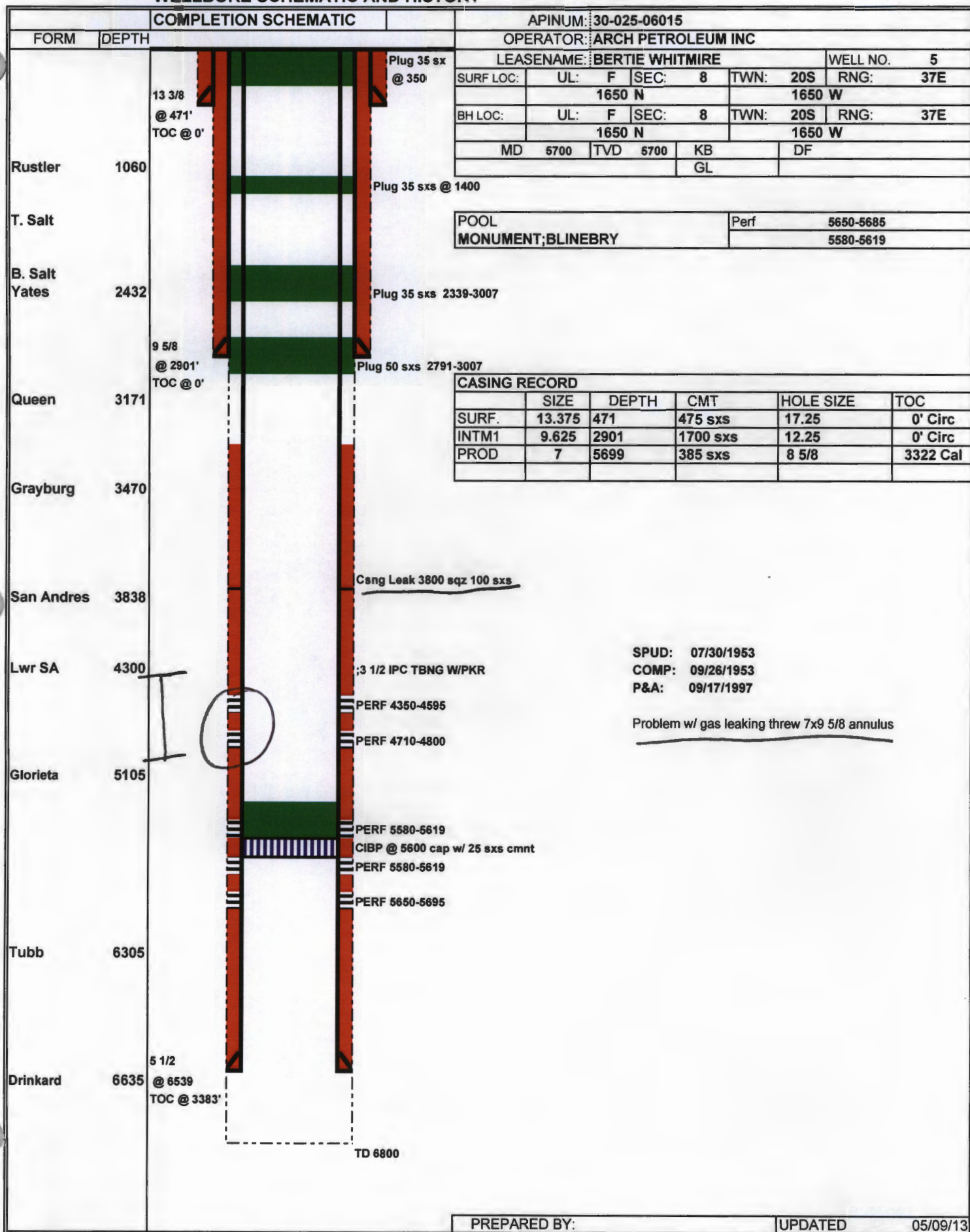
UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-06029	
FORM	DEPTH	OPERATOR: APACHE CORP	
Rustler T. Salt B. Salt Yates Queen Grayburg San Andres Lwr SA Glorieta Tubb Drinkard	1060	LEASENAME: BARBER GAS COM SURF LOC: UL: L SEC: 8 TWN: 20S RNG: 37E 2310 S 660 W BH LOC: UL: L SEC: 8 TWN: 20S RNG: 37E 2310 S 660 W MD 5240 TVD 5240 KB DF GL POOL MONUMENT;PADDOCK Perf 5148-5206 POOL EUMONT;Y-7R-QU Perf 2406-2861 POOL Perf	
	2432	Plug 35 sx 0-350' Plug 1200 sx 810-1200 TOC @ 1770 PERF 2406-2861 PLUG 80 sxs 2740-2909 CIBP @ 2909 9 5/8 @ 2910' TOC @ 0'	
	3171	5 1/2 LNR @ 3183 TOC @ 1770 CIBP @ 3220 cap w/ 35' cmnt Hole in csg 2220-2534, 3000-3356 1) 2220-2861 SQZ circ backside 2) 3000-3356 SQZ 1250 sxs <i>7-inch casing</i>	
	3470		
	3838		
	4300	TOC @ 4600 CIBP @ 5061 cap w/ 35' cmnt PERF 5148-5206 7 @ 5240 TOC @ 4810' TD 5240	
	5105		
	6305		
	6635		
			SPUD: 10/06/1954 COMP: 11/06/1954 P&A: 05/12/2011

WELLBORE SCHEMATIC AND HISTORY

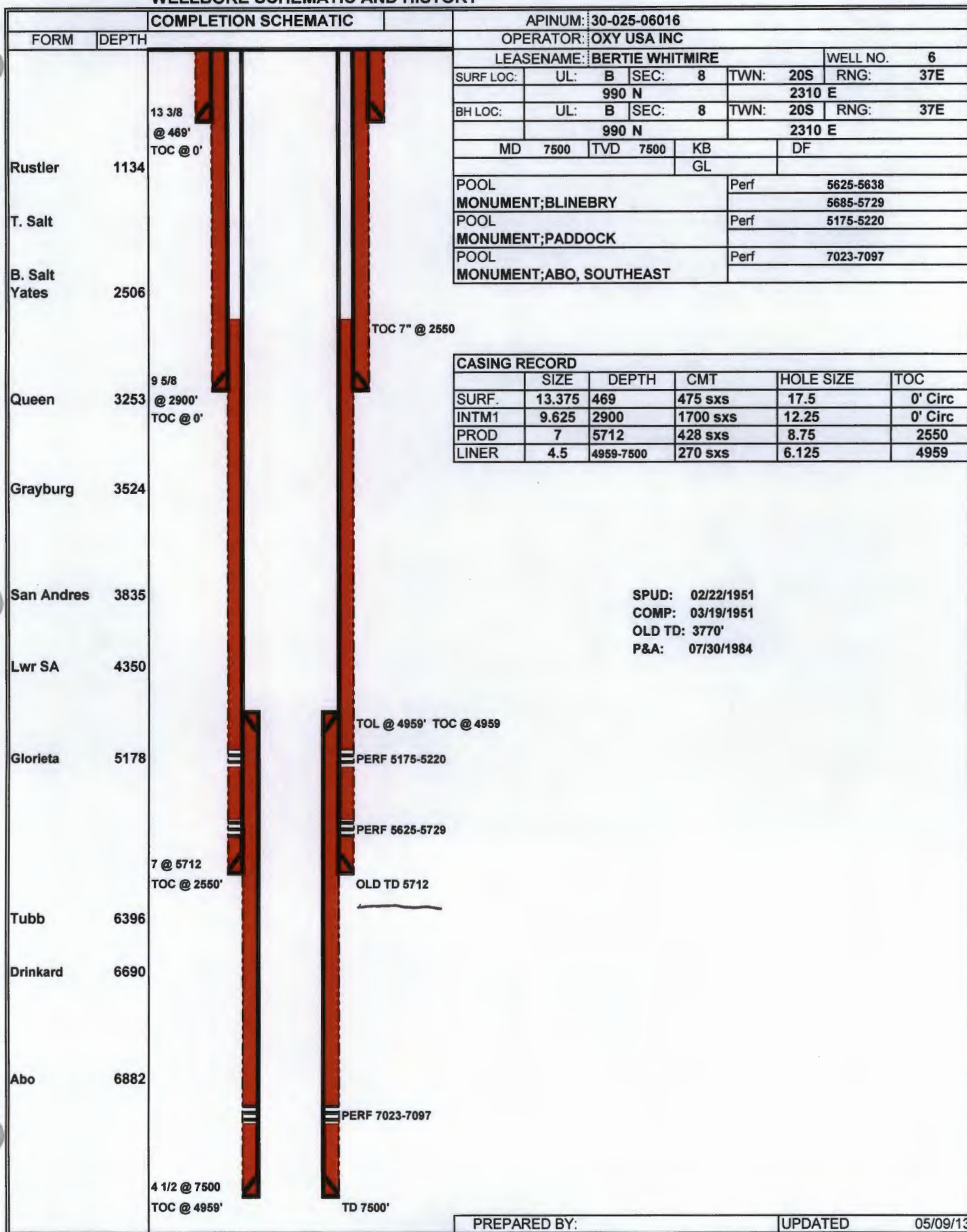


PREPARED BY:

UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY

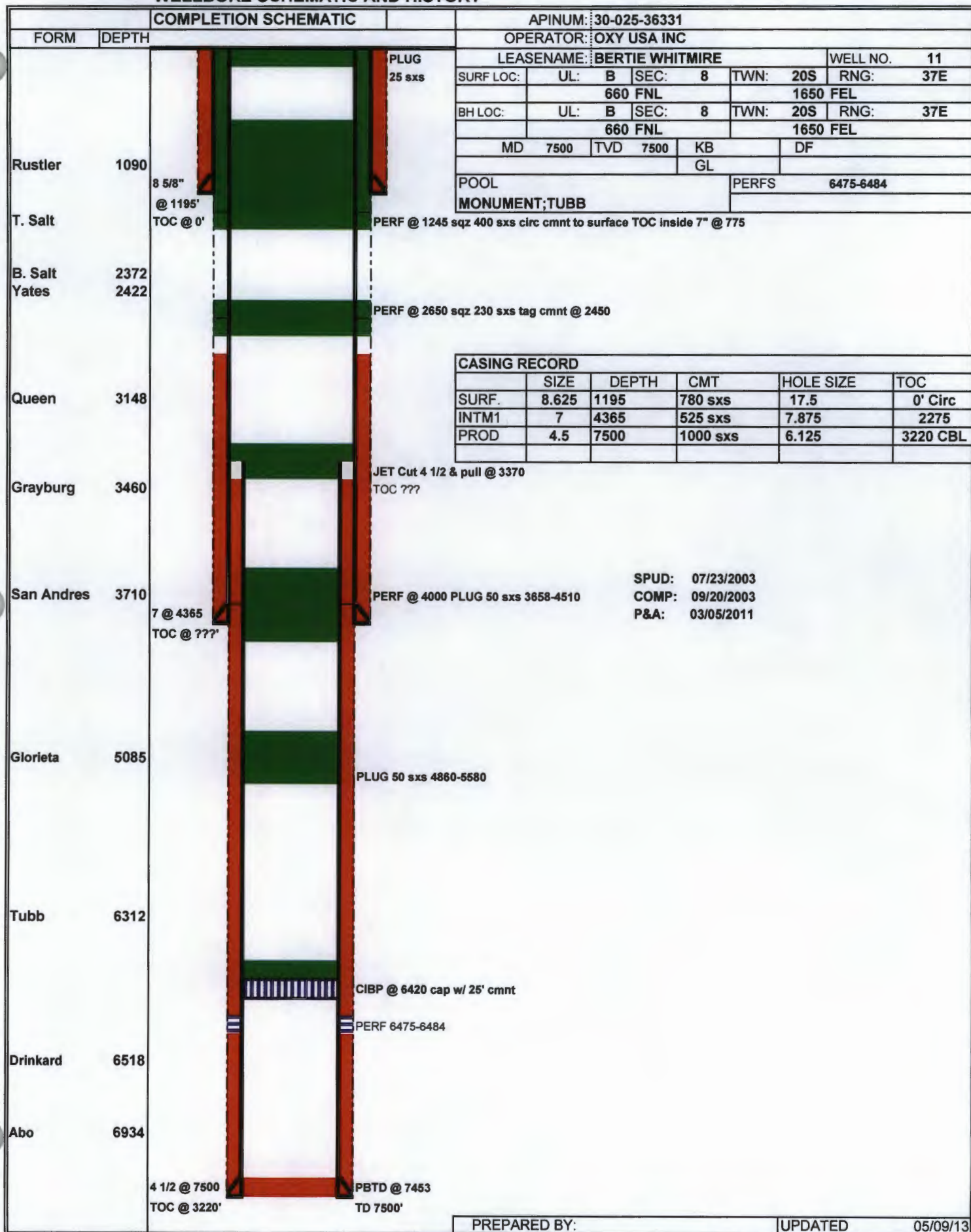


PREPARED BY:

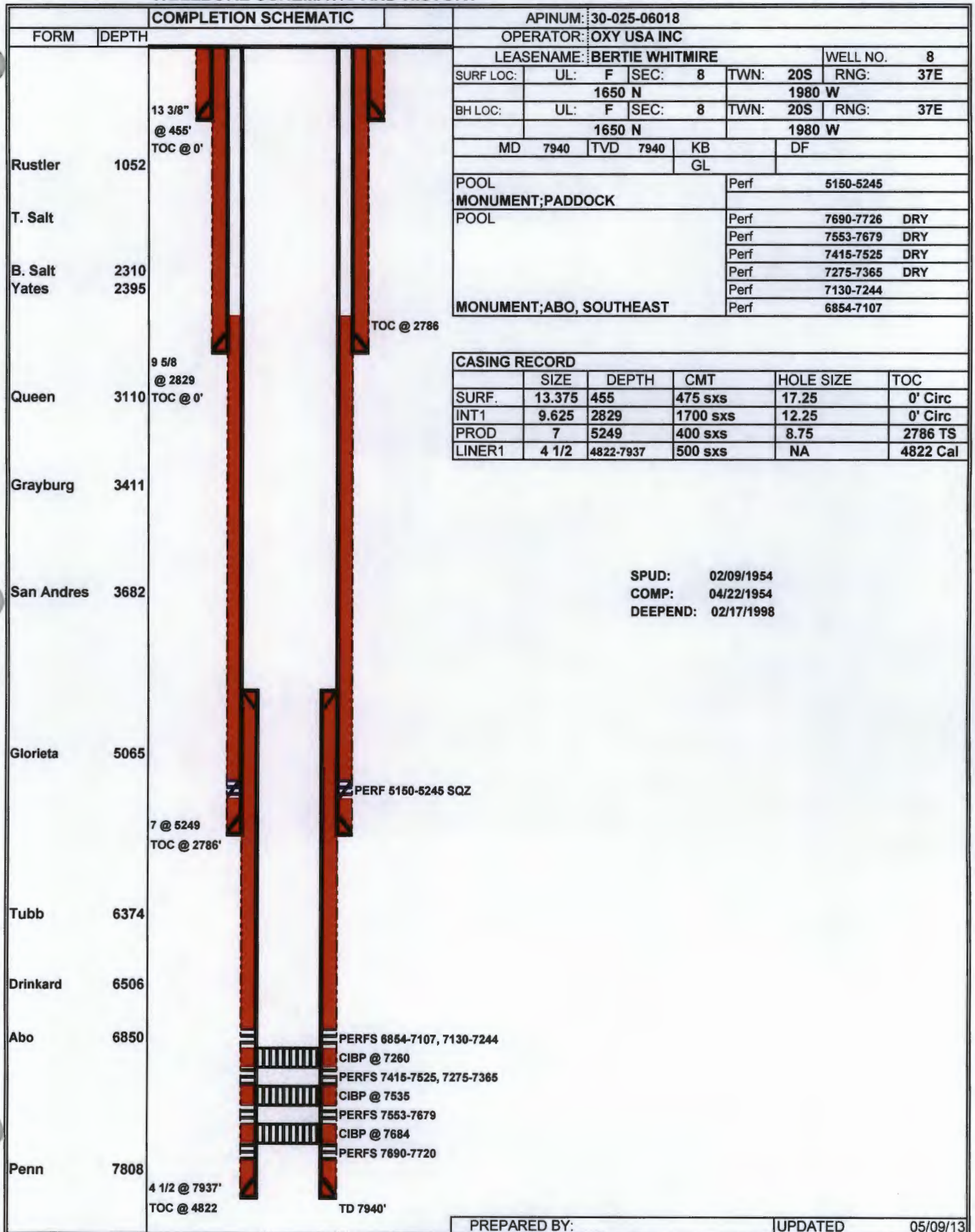
UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY



WELLBORE SCHEMATIC AND HISTORY

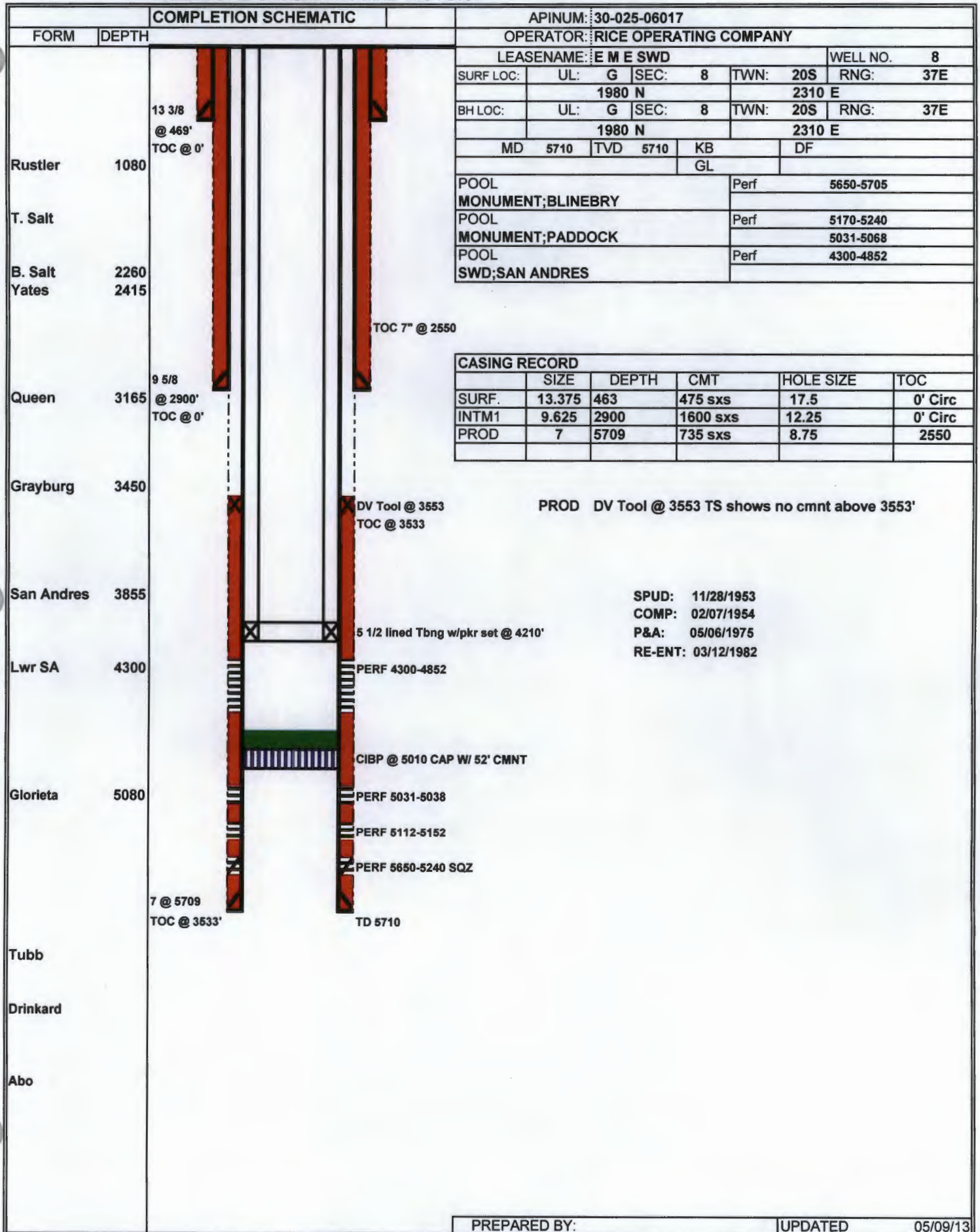


PREPARED BY:

UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY



COMPLETION SCHEMATIC

OPERATOR: CIMAREX ENERGY CO. of COLORADO

WELL NO.	2
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	1850 FNL
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BH LOC:	UL: H	SEC: 8	TWN: 20S	RNG: 37E
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	1850 FNL	630 FEL
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MD	7500	TVD	7500	KB	DF
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GL	
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POOL	Perf	6518-6528
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MONUMENT;TUBB

POOL	Perf	6694-6714
------	------	-----------

DRY

POOL	Perf	6992-7002
------	------	-----------

DRY	7088-7092
-----	-----------

POOL	Perf	5139-5169
------	------	-----------

SKAGGS;GLORIETA, NW

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
--	------	-------	-----	-----------	-----

SURF.	8.625	1135	520 sxs	12.25	0' Circ
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PROD	5.5	7500	2080 sxs	7.875	0' Circ
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SPUD: 02/04/2004

COMP: 03/14/2004

PERF 5133-5143

CIEP @ 6474 cap w/ 35' cmnt

PERF 6518-6528

RBP @ 6633

PERF 6694-6714

CIBP @ 6952 cap w/ 30' cmnt

PERF 6992-7092

5 1/2 @ 7500

TOC @ 0'

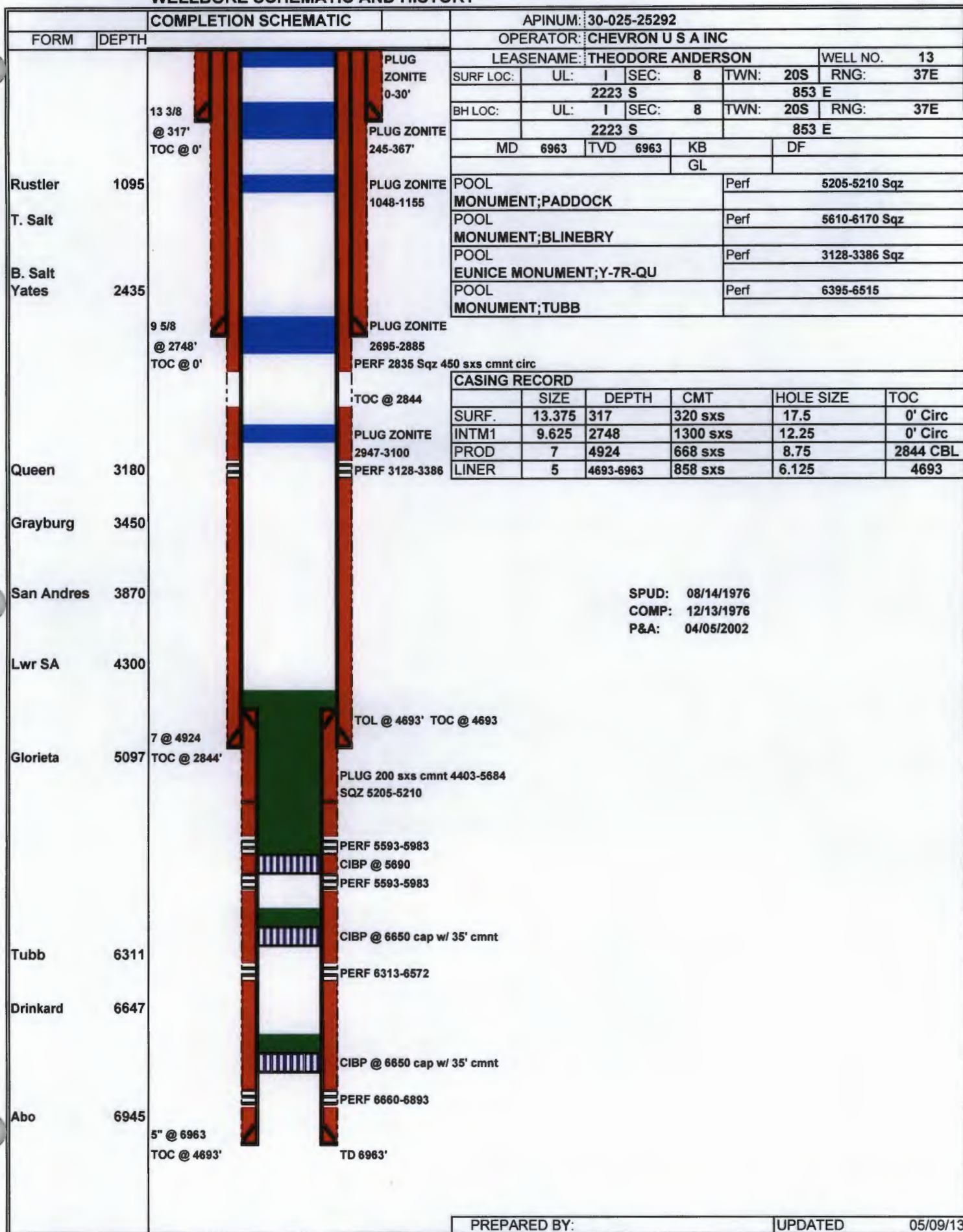
TD 7500'

PREPARED BY:

UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY

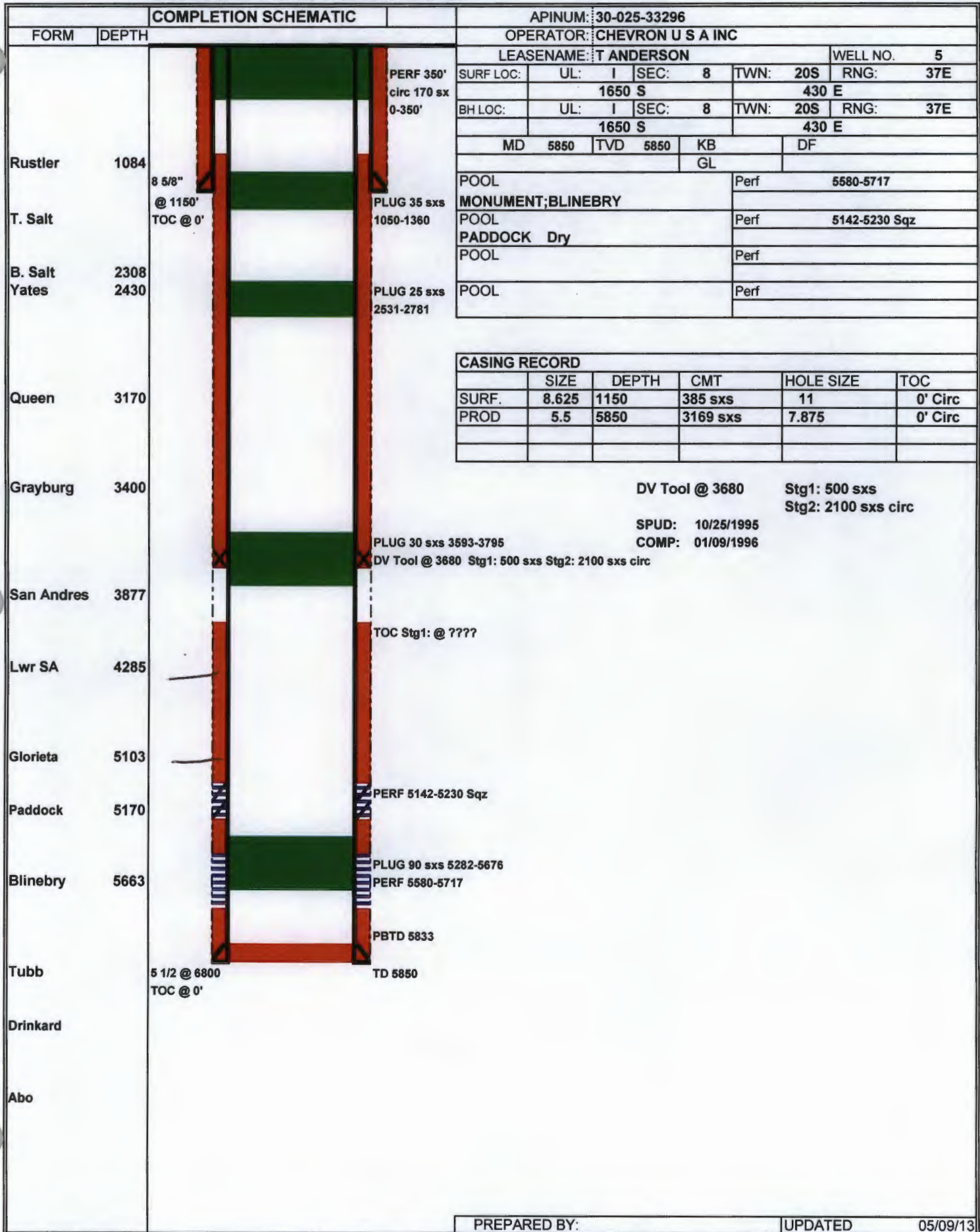


PREPARED BY:

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05/09/13

WELLBORE SCHEMATIC AND HISTORY



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05/09/13

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-06003																																			
FORM	DEPTH	OPERATOR: APACHE CORP																																			
13 3/8 @ 295' TOC @ 0' Rustler 1040 T. Salt B. Salt 2193 Yates 2322 8 5/8 @ 2900' TOC @ 1032' Queen 3125 Grayburg 3450 San Andres 3700 Lwr SA 4300 Glorieta 5070 5 1/2 @ 5730 TOC @ 3229' Tubb Drinkard Abo TOC @ 1032 TOC @ 3229 PERF 5168-5198 SQZ PERF 5205-5220 SQZ PERF 5592-5716 TD 5730		LEASENAME: T ANDERSON WELL NO. 3																																			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SURF LOC:</td> <td>UL: K</td> <td>SEC: 8</td> <td>TWN: 20S</td> <td>RNG: 37E</td> </tr> <tr> <td colspan="2">2310 S</td> <td colspan="3">1650 W</td> </tr> <tr> <td>BH LOC:</td> <td>UL: K</td> <td>SEC: 8</td> <td>TWN: 20S</td> <td>RNG: 37E</td> </tr> <tr> <td colspan="2">2310 S</td> <td colspan="3">1650 W</td> </tr> </table>		SURF LOC:	UL: K	SEC: 8	TWN: 20S	RNG: 37E	2310 S		1650 W			BH LOC:	UL: K	SEC: 8	TWN: 20S	RNG: 37E	2310 S		1650 W																
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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>MD 5730</td> <td>TVD 5730</td> <td>KB</td> <td>DF</td> </tr> <tr> <td colspan="2"></td> <td>GL</td> <td></td> </tr> </table>		MD 5730	TVD 5730	KB	DF			GL																											
		MD 5730	TVD 5730	KB	DF																																
				GL																																	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>POOL</td> <td>Perf</td> <td>5150-5198 SQZ</td> </tr> <tr> <td>MONUMENT;PADDOCK</td> <td></td> <td>5205-5220 SQZ</td> </tr> <tr> <td>POOL</td> <td>Perf</td> <td>5592-5644</td> </tr> <tr> <td>MONUMENT;BLINEBRY</td> <td></td> <td></td> </tr> <tr> <td>POOL</td> <td>Perf</td> <td></td> </tr> </table>		POOL	Perf	5150-5198 SQZ	MONUMENT;PADDOCK		5205-5220 SQZ	POOL	Perf	5592-5644	MONUMENT;BLINEBRY			POOL	Perf																				
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PROD	5.5	5730	500 sxs	7.875	3229 TS																																
SPUD: 01/23/1954 COMP: 03/08/1954																																					
PREPARED BY:																																					
UPDATED 05/09/13																																					

COMPLETION SCHEMATIC		APINUM: 30-025-06004																															
FORM	DEPTH	OPERATOR: APACHE CORP																															
Rustler 1042 T. Salt B. Salt 2233 Yates 2346 Queen 3105 Grayburg 3425 San Andres 3675 Glorieta 5065 Tubb Drinkard Abo Penn 13 3/8" @ 316' TOC @ 0' 9 5/8 @ 2530 TOC @ 0' 7 @ 3710 TOC @ 3419' 5 @ 5710' TOC @ 3643 SQZ CSNG LEAK @ 1096 & 1126 W/ 400 sxs TOC @ 3419 PERFS 5605-5646 PERFS 5670-5700 TD 5710'		LEASENAME: T ANDERSON WELL NO. 4 SURF LOC: UL: K SEC: 8 TWN: 20S RNG: 37E BH LOC: UL: K SEC: 8 TWN: 20S RNG: 37E MD 5710 TVD 5710 KB DF POOL MONUMENT;BLINEBRY Perf 5605-5646 5670-5700 POOL EUMONT;Y-7R-QU Bradenhead completion 7 x 9 5/8 annulus 2530-3710 POOL																															
		2310 S 2310 W 2310 S 2310 W																															
		GL																															
		CASING RECORD <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>SIZE</th> <th>DEPTH</th> <th>CMT</th> <th>HOLE SIZE</th> <th>TOC</th> </tr> </thead> <tbody> <tr> <td>SURF.</td> <td>13.375</td> <td>316</td> <td>300 sxs</td> <td>17.25</td> <td>0' Circ</td> </tr> <tr> <td>INT1</td> <td>9.625</td> <td>2530</td> <td>1750 sxs</td> <td>12.25</td> <td>0' Circ</td> </tr> <tr> <td>PROD</td> <td>7</td> <td>3710</td> <td>100 sxs</td> <td>8.75</td> <td>3419</td> </tr> <tr> <td>LINER1</td> <td>5</td> <td>3643-5710</td> <td>175 sxs</td> <td>6.25</td> <td>3643</td> </tr> </tbody> </table>			SIZE	DEPTH	CMT	HOLE SIZE	TOC	SURF.	13.375	316	300 sxs	17.25	0' Circ	INT1	9.625	2530	1750 sxs	12.25	0' Circ	PROD	7	3710	100 sxs	8.75	3419	LINER1	5	3643-5710	175 sxs	6.25	3643
			SIZE	DEPTH	CMT	HOLE SIZE	TOC																										
		SURF.	13.375	316	300 sxs	17.25	0' Circ																										
		INT1	9.625	2530	1750 sxs	12.25	0' Circ																										
		PROD	7	3710	100 sxs	8.75	3419																										
		LINER1	5	3643-5710	175 sxs	6.25	3643																										
		SPUD: 05/28/1954 COMP: 07/28/1954																															
PREPARED BY: _____																																	
UPDATED 05/09/13																																	

PREPARED BY:

UPDATED

05/09/13

COMPLETION SCHEMATIC

OPERATOR: APACHE CORP

LEASENAME: T ANDERSON

WELL NO.	6
----------	---

SURF LOC:	UL: K	SEC: 8	TWN: 20S	RNG: 37E
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1680 S	2310 W
--------	--------

BH LOC:	UL: K	SEC: 8	TWN: 20S	RNG: 37E
---------	-------	--------	----------	----------

1680 S	2310 W
--------	--------

MD	7646	TVD	7646	KB	DF
----	------	-----	------	----	----

GL

POOL	Perf	6858-7364
------	------	-----------

MONUMENT; ABO, SOUTHEAST

POOL	Perf
------	------

POOL	Perf
------	------

Rustler 1047

13 3/8
@ 1100'
TOC @ 0'

T. Salt

**B. Salt
Yates**

2449

TOC 5 1/2 Stg2 @ 2626

Queen 3085

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
--	------	-------	-----	-----------	-----

SURF.	13.375	1100	1100 sxs	17.5	0' Circ
-------	--------	------	----------	------	---------

INTM1	8.625	4892	1710 sxs	12.25	0' Circ
-------	-------	------	----------	-------	---------

PROD	5.5	7702	970 sxs	7.875	2626 Cal
------	-----	------	---------	-------	----------

Grayburg 3412

INTM1: DV Tool @ 3718
Stg1 510 sxs did not circ
Stg2 1200 sxs

DV Tool 8 5/8 @ 3718

PROD: DV Tool @ 4808
Stg1 560 sxs circ
Stg2 410 sxs TOC @ 2626 Cal

San Andres 3827

TOC 8 5/8 Stg1 @ ????

Lwr SA	4300
--------	------

DV Tool 5 1/2 @ 4808

SPUD: 06/11/2011

COMP: 08/19/2011

8 5/8
@ 4892'
TOC @ 0'

Glorieta

4982

Tubb

Drinkard

Abo	6830
------------	-------------

PERF 6858-7364

5 1/2
@ 7702
TOC @ 2626'

TD 7646

PREPARED BY:

UPDATED

05/09/13

COMPLETION SCHEMATIC

OPERATOR: CHEVRON U S A INC

LEASENAME:	BARBER ADKINS 8
------------	-----------------

WELL NO.	2
----------	---

SURF LOC:	UL: L	SEC: 8	TWN: 20S	RNG: 37E
-----------	-------	--------	----------	----------

	1600 S	630 W
--	--------	-------

BH LOC:	UL: L	SEC: 8	TWN: 20S	RNG: 37E
---------	-------	--------	----------	----------

	2089 S	608 W
--	--------	-------

MD	7922	TVD	7922	KB	DF
----	------	-----	------	----	----

GL	
----	--

POOL	Perf	7634-7690 dry
------	------	---------------

7282-7536 dry

Perf	6836-7034
------	-----------

MONUMENT; ABO, SOUTHEAST	
--------------------------	--

POOL	Perf
------	------

--	--

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13.375	425	325 sxs	17.5	0' Circ
INTM1	8.625	2783	1000 sxs	12.25	0' Circ
PROD	7	5155	250 sxs	7.875	3325 Cal
LINER	4.5	4987-7920	260 sxs	6.125	4987

COMP: 10/16/2004

8 5/8
@ 2783'
TOC @ 0'

TOC @ 3325

TOL @ 4693' TOC @ 4987

7 @ 5155
TOC @ 3325'

PERF 6836-6904**CIBP @ 7270****PERF 7282-7536**

CIBP @ 7610

PERF 7634-7690

PBTD 7827'
TD 7922'

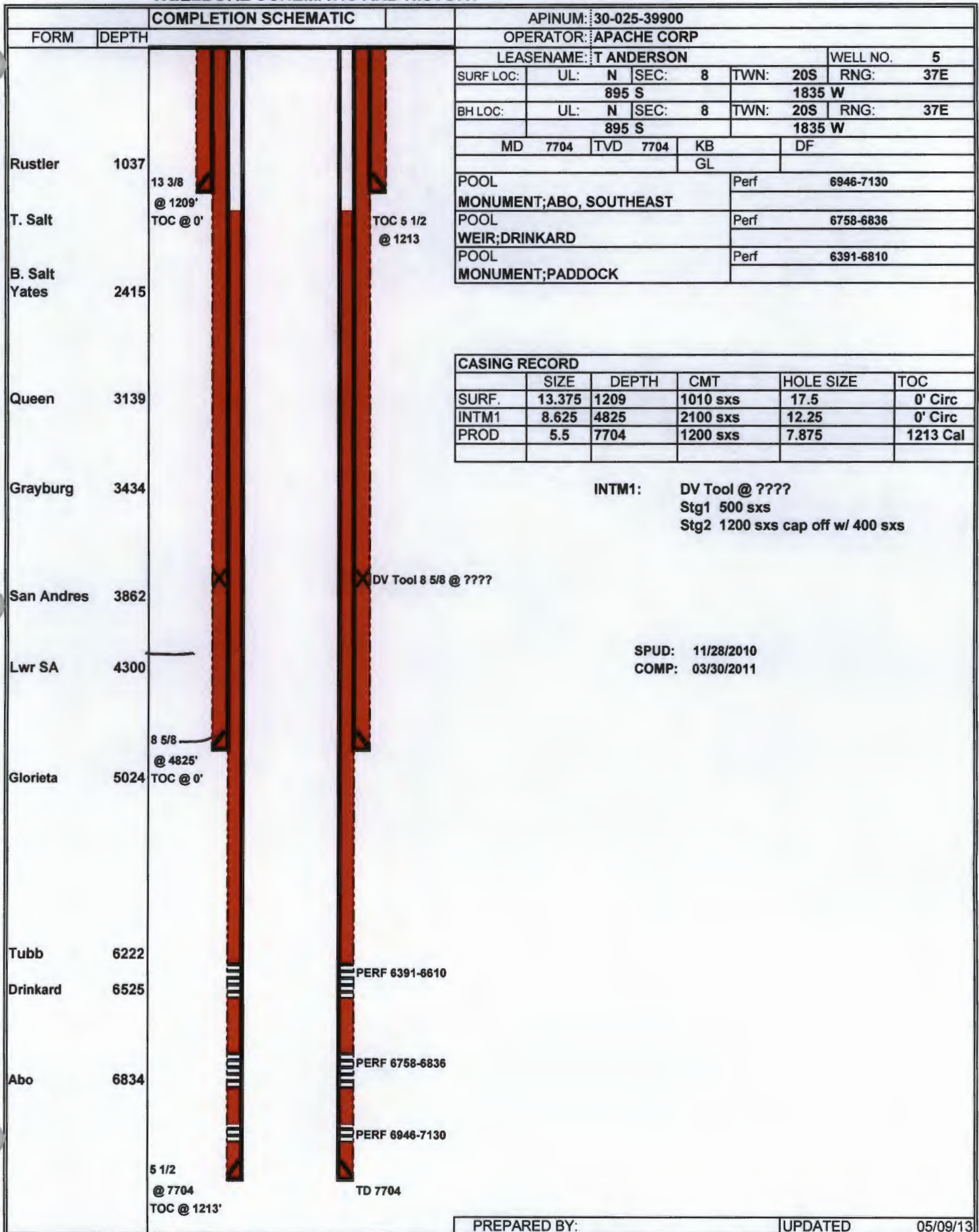
4 1/2" @ 7920
TOC @ 4987'

PREPARED BY:

UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY

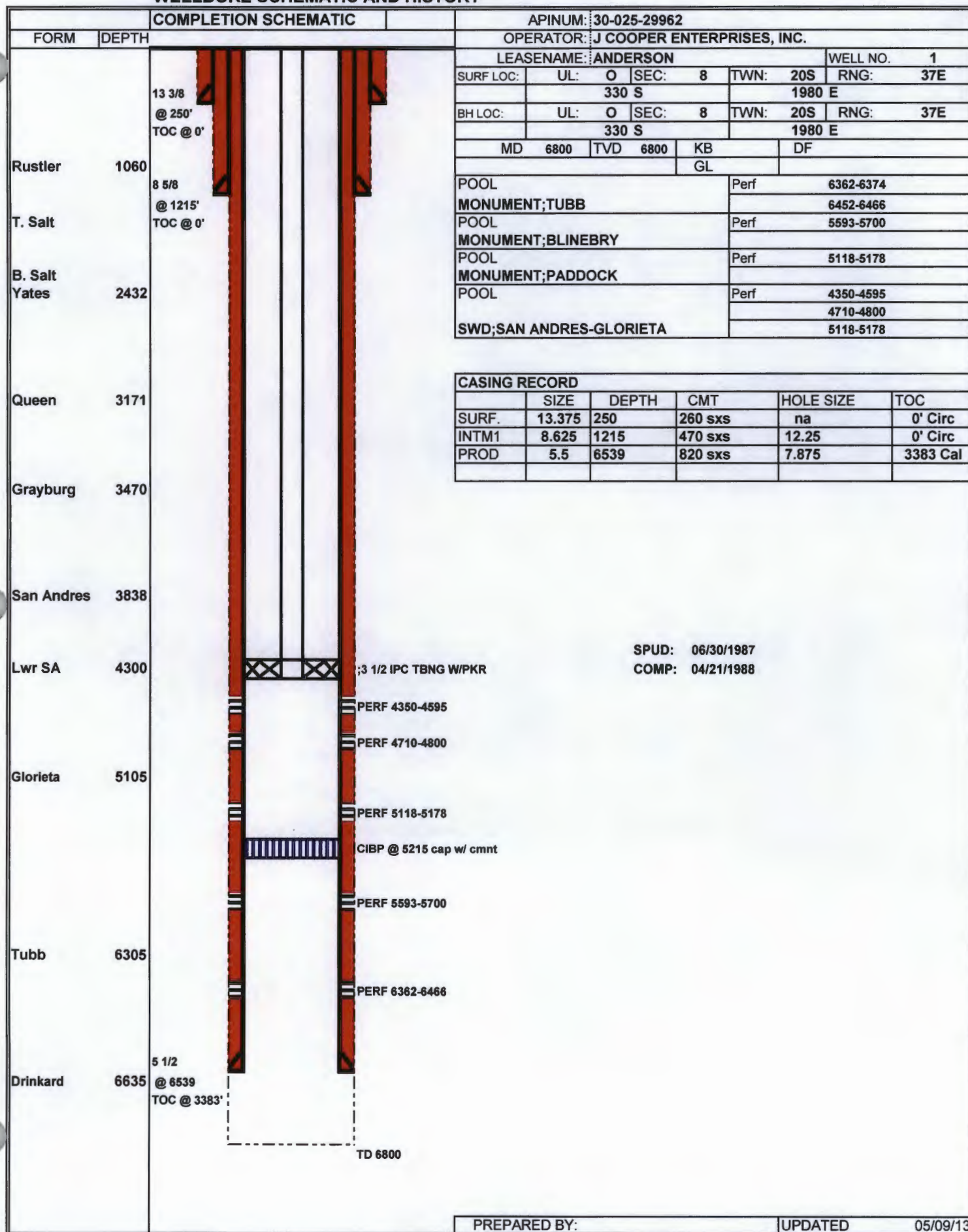


WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-40146					
FORM	DEPTH	OPERATOR: APACHE CORP					
		LEASENAME: T ANDERSON			WELL NO. 7		
		SURF LOC:	UL: N	SEC: 8	TWN: 20S		
					RNG: 37E		
			330 S		2310 W		
		BH LOC:	UL: N	SEC: 8	TWN: 20S		
					RNG: 37E		
			330 S		2310 W		
		MD 7702	TVD 7702	KB	DF		
			GL				
		POOL			Perf 6978-7468		
		MONUMENT; ABO, SOUTHEAST					
		POOL			Perf		
		POOL			Perf		
		CASING RECORD					
			SIZE	DEPTH	CMT	HOLE SIZE	TOC
		SURF.	13.375	1100	950 sxs	17.5	0' Circ
		INTM1	8.625	4785	2260 sxs	12.25	0' Circ
		PROD	5.5	7700	1100 sxs	7.875	0' Circ
Rustler	1045						
T. Salt							
B. Salt Yates	2478						
Queen	3180						
Grayburg	3454						
San Andres	3888						
Lwr SA	4300						
Glorieta	5015	8 5/8 @ 4785' TOC @ 0'					
Tubb	6317						
Drinkard	6638						
Abo	6927						
		5 1/2 @ 7700 TOC @ 0'					
		PERF 6978-7468					

SPUD: 07/10/2011
COMP: 08/24/2011

WELLBORE SCHEMATIC AND HISTORY

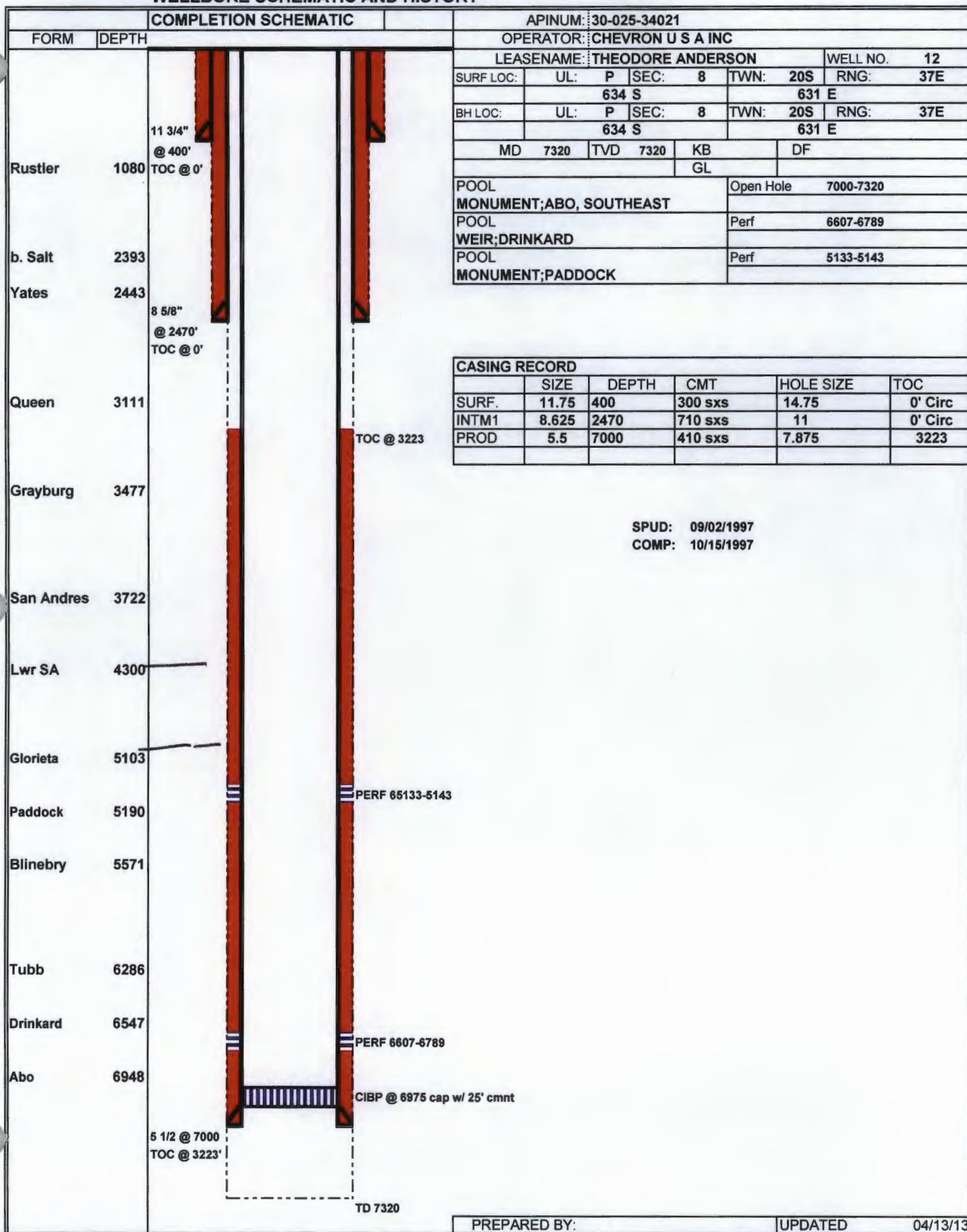


PREPARED BY:

UPDATED

05/09/13

WELLBORE SCHEMATIC AND HISTORY



Water Sample Analysis

Pool	Section	Location Township	Range	Chlorides
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 Blinebry	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	38895
East Hobbs grayburg	29	18S	39E	6461
Halfway Yates	16	20S	32E	14768
Arkansas Junction San Andres	12	18S	36E	7171
Pearl Queen	28	19S	35E	114310
Midway Abo	17	17S	37E	38494
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	23786
Caudill Devonian	9	15S	36E	20874
Townsend Wolfcamp	6	16S	36E	38895
Dean Perno Perin	5	16S	37E	44730
Dean Devonian	35	15S	36E	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
Wantz 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	30801
EK Queen	13	18S	34E	41890
East EK Queen	22	18S	34E	179630
Maljamar Grayburg SA	22	17S	32E	46079
Maljamar Paddock	27	17S	32E	115375
Maljamar Devonian	22	17S	32E	25418

Analytical Results For:

Eddie Seay Consulting
Eddie Seay
601 W. Illinois
Hobbs NM, 88242
Fax To: (505) 392-6949

Received: 05/15/2013
Reported: 05/16/2013
Project Name: JCE T ANDERSON 3 - WW
Project Number: JCE SWD
Project Location: 8 - 20 - 37 UNIT J

Sampling Date: 05/15/2013
Sampling Type: Water
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: JCE WW #1 (H301163-01)**Chloride, SM4500Cl-B****mg/L****Analyzed By: DW**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	332	4.00	05/15/2013	ND	108	108	100	0.00	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

J. COOPER ENTERPRISES INC.

May 2013

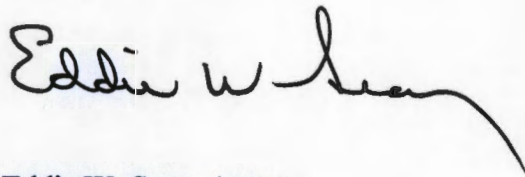
RE: T. Anderson #3
Unit J, Sect. 8, T. 20 S., R. 37 E.
API 30-025-06031

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

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

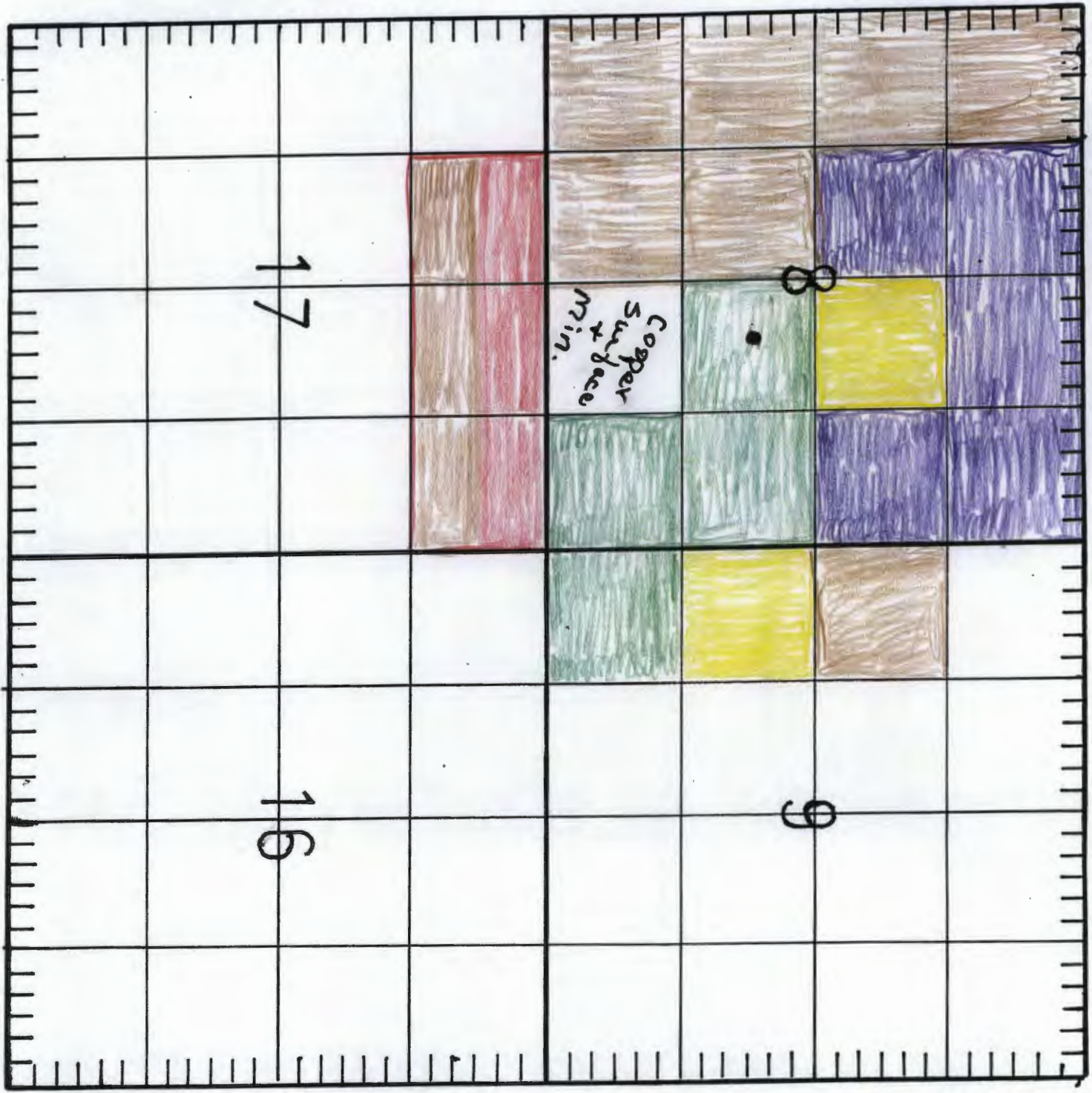
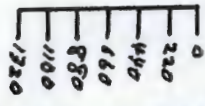
Chevron Corp.
ATTN: Nick Hanna
15 Smith Rd.
Midland, TX 79705

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

J. Cooper Enterprises Inc.
Box 55
Monument, NM 88265

XTO Energy
382 RR 3100
Aztec, NM 87410

Minerals



- Proposed SWD
- Chevron
- Apache
- Cimarex
- oxy
- XTO

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600 N. Marienfield St., Ste. 600
Midland, TX 79701

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

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 or PO Box No.
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XTO Energy
362 RR 3100
Aztec, NM 87410

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 Street, Apt. No.,
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 City, State, ZIP+4
J. Cooper Enterprises, Inc.
Box 55
Monument, NM 88265

Postmark Here
MAY 28 2013
HOBBS, NM 88240

PS Form 3800, August 2006 See Reverse for Instructions

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Midland, TX 79705

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Oxy USA Inc.
Box 4294
Houston, TX 77210

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Postage	\$
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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.77

Sent To
Jimmie T. Cooper
Box 55
Monument, NM 88265

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 T. Anderson #3, API 30-025-06031, located in Unit J, 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.

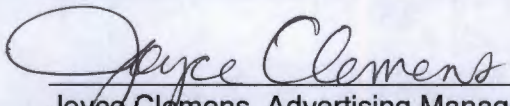
Affidavit of Publication

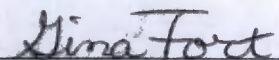
STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

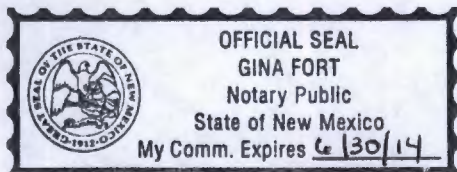
Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of THE LOVINGTON LEADER, a thrice a week newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county 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 May 25 , 2013 and ending with the issue of May 25 , 2013.

And that the cost of publishing said notice is the sum of \$ 26.26 which sum has been (Paid) as Court Costs.


Joyce Clemens, Advertising Manager
Subscribed and sworn to before me this 29th day of May , 2013.


Gina Fort
Notary Public, Lea County, New Mexico
My Commission Expires June 30, 2014



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Published in the Lovington Leader May 25, 2013.

Injection Permit Checklist: Received 06/05/13 First Email Date: — Final Reply Date: — Suspended?: —

Issued Permit: Type: WFX / PMX / SWD Number: 1434 Permit Date: 09/17/13 Legacy Permits or Orders: None

Well No. 3 Well Name(s): T. Anderson

API: 30-025-06031 Spud Date: 02/17/1988 New/Old: (2) (UIC CI II Primacy March 7, 1982)

Footages 2173 FSL / 2173 FEL Lot — Unit J Sec 8 Tsp 20S Rge 37E County Lea

General Location: Near Monument Draw; West of TX border Pool: Former: Monument Blinberry Paddock Pool No.: —

Operator: J. Cooper Enterprises, Inc. OGRID: 244835 Contact: Jimmie Cooper

COMPLIANCE RULE 5.9: Inactive Wells: 0 Total Wells: 1 Fincl Assur: Yes Compl. Order? No IS 5.9 OK? Yes

Well File Reviewed: ✓ Current Status: Abandoned 11/05/2002 / * Long st to be cutback 2950 - but not

Planned Rehab Work to Well: Re-enter and drill out 7-in casing - keep BH plug and add new perfs

Well Diagrams: Proposed — Before Conversion ✓ After Conversion ✓ Are Elogs in Imaging?: Yes

Well Construction Details:	Sizes (in) Borehole / Pipe	Setting Depths (ft)	Stage Tool	Cement Size or Cf	Cement Top and Determination Method
Planned <u>—</u> or Existing <u>—</u> Cond	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Planned <u>—</u> or Existing <u>✓</u> Surface	<u>17 1/4 / 13 3/8</u>	<u>0 to 613</u>	<u>NA</u>	<u>800</u>	<u>Cir. to surface</u>
Planned <u>—</u> or Existing <u>✓</u> Interm	<u>12 1/4 / 8 5/8</u>	<u>0 to 2899</u>	<u>NA</u>	<u>1200</u>	<u>Cir to surface</u>
Planned <u>—</u> or Existing <u>✓</u> LongSt	<u>8 3/4 / 7</u>	<u>0 to 5252*</u>	<u>NA</u>	<u>500</u>	<u>TOC 3160 by TS</u>
Planned <u>—</u> or Existing <u>✓</u> Liner	<u>6 1/4 / 4 1/2</u>	<u>5029-5743</u>	<u>NA</u>	<u>100</u>	<u>Cir 3 - Plugged back</u>
Planned <u>✓</u> or Existing <u>—</u> OH / PERF	<u>7-in</u>	<u>4300 to 4900</u>			

Injection Strat Column:	Depths (ft)	Injection or Confining Formations	Tops?
Above Top of Inject Formation		<u>Grangerburg</u>	
Above Top of Inject Formation	<u>+452</u>	<u>San Andres</u>	<u>3848</u>
Proposed Interval TOP:	<u>4300</u>	<u>Lower San</u>	<u>4900</u>
Proposed Interval BOTTOM:	<u>4900 4871</u>	<u>Andres</u>	<u>4900</u>
Below Bottom of Inject Formation	<u>-200</u>	<u>Glorieta</u>	<u>5100</u>
Below Bottom of Inject Formation	<u>—</u>	<u>Paddock</u>	<u>—</u>

Completion/Ops Details:
Drilled TD 5746 PBDT *4871
Open Hole — or Perfs ✓
Tubing Size 4.5 Inter Coated? Yes
Proposed Packer Depth 4200
Min Packer Depth 4200 (100-ft limit)
Proposed Max. Surface Press 800
Calc. Injt Press 860 (0.2 psi per ft)
Calc. FPP — (0.65 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: R-111-P No Noticed? — BLM Sec Ord No WIPP No Noticed? — SALADO: T: — B: — CLIFF HOUSE NA

Fresh Water: Max Depth: Opallala FW Formation 80-100' Wells? (10) Analysis? Y Hydrologic Affirm Statement Yes

Disposal Fluid: Formation Source(s) Area production - Bone Spring / San Andres / Wolfcamp On Lease — Only from Operator — or Commercial X

Disposal Interval: Injection Rate (AVE/MAX): 10,000 Protectable Waters: No CAPITAN REEF: thru No adjacent 16

H/C Potential: Producing Interval? No Formerly Producing? No Method: E Log / Mudlog / DST / Depleted / Other North of reef

AOR Wells: 1/2-M Radius Map? Yes Well List? Yes Total No. Wells Penetrating Interval: 18

Penetrating Wells: No. Active Wells 12 Num Repairs? 0 on which well(s)? — Diagrams? Y

Penetrating Wells: No. P&A Wells 6 Num Repairs? 3 on which well(s)? 30-025-06013 / 30-025-06029 Diagrams? Y

NOTICE: Newspaper Date 05/23/13 Mineral Owner SLO Surface Owner Operator N. Date NA

RULE 26.7(A): Identified Tracts? Y Affected Persons Oxy / Rice / Cimarex / Chevron / Apache / XTO N. Date 05/20/13

Permit Conditions: Remedial action on 3 P&A wells / - CBL - CBL on

Issues: remedial work for casing squeezes (Anderson #10 and Barber Gas #4)



New Mexico Office of the State Engineer

Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(in feet)

POD Number	POD Code	Subbasin	County	Source	q	q	q	q	6416 4	Sec	Tws	Rng	X	Y	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
L 01253	L	LE	Shallow	1	3	2	08	20S	37E				662125	3607195*	10/08/1936	10/08/1936	12/02/1952	81	45	GENE R BURKE	
L 02139	L	LE	Shallow	2	2	2	08	20S	37E				662721	3607604*	03/19/1953	03/19/1953	04/03/1953	80	38	BURKE, EDWARD B.	111
L 02274	L	LE	Shallow	3	1		08	20S	37E				661420	3607085*	07/05/1953	07/05/1953	07/09/1953	70	38	BURKE, EDWARD B.	111
L 02463	L	LE	Shallow	1	2	3	08	20S	37E				661729	3606787*	01/20/1954	01/22/1954	01/28/1954	86	30		79
L 02483	L	LE	Shallow	4	4	1	08	20S	37E				661922	3606990*	02/15/1954	02/16/1954	03/01/1954	84	34		111
L 07619	L	LE	Shallow	2	2	4	08	20S	37E				662734	3606797*	10/20/1981	10/23/1981	12/29/1981	70	30	GRADY BACKUS	322
L 07620	L	LE	Shallow	4	4	2	08	20S	37E				662728	3607000*	04/20/1977	04/21/1977	05/09/1977	70	27	W.L. VAN NOY	208
L 09590	L	LE	Shallow		4		08	20S	37E				662440	3606491*	11/30/1984	12/03/1984	12/12/1984	70	35	W.L. VAN NOY	208
L 09590	R	L	LE	Shallow		4		08	20S	37E			662440	3606491*	11/30/1984	12/03/1984	12/12/1984	70	35	W.L. VAN NOY	208
L 09590 POD2	L	LE	Shallow		4		08	20S	37E				662440	3606491*	10/27/1989	10/27/1989	11/30/1989	66	30	GENE EADES	1033

Record Count: 10

Basin/County Search:

Basin: Lea County

PLSS Search:

Section(s): 8

Township: 20S

Range: 37E

*UTM location was derived from PLSS - see Help

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

9/17/13 3:14 PM

Page 1 of 1

WELLS WITH WELL LOG INFORMATION