

DATE IN 6/5/06	SUSPENSE	ENGINEER DAVID CATANACH	LOGGED IN 6/7/06	TYPE PMX	APP NO. PTDS0615848431
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Reviewed
6/23/06
7/9/06

Jones
SUD
1035

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]

2006 JUN 5 PM 2 16

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- [D] Other: Specify _____

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

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

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

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

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

Eddie W. Seay

Print or Type Name

Eddie W. Seay
Signature

Agent

Title

05/19/06

Date

seay04@leaco.net

e-mail Address

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, June 20, 2006 10:06 AM
To: 'seay04@leaco.net'
Cc: Ezeanyim, Richard, EMNRD; Sanchez, Daniel J., EMNRD; Kautz, Paul, EMNRD
Subject: SWD Application: Reeves 26 Well No. 3 API: 30-025-03136 (Paladin Energy Corp)

Hello Eddie:

After reviewing this application, we have the following requests:

- 1) Repost a new newspaper notice, which specifies: the Wolfcamp proposed injection interval as 9846 to 10056 and the Devonian proposed injection interval as 11860 to 11960.
- 2) Send notice to Yates Petroleum Corporation as another leasee within the 1/2 mile radius.
- 3) The only log available on our web site for this well is an old GR-N log. Please look in your files for any other electric logs including temperature surveys or cement bond logs and send them to Paul Kautz in Hobbs (With the API number written on the log)

done
6/23/06
done
(as per Eddie Seay)

Note to Paul:

I noticed that one log shown for this well, actually belongs to another well and should probably be moved electronically?

Thank You,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: Paladin Energy Corp.

ADDRESS: 10290 Monroe Dr., Ste. 301 Dallas, TX 75229

CONTACT PARTY: David Plaisance PHONE: (214)654-0132
dplaisance@paladinenergy.com

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay seay04@leaco.net TITLE: Agent

SIGNATURE: Eddie W. Seay DATE: May 19, 2006

* 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 1960

ATTACHMENT TO APPLICATION C-108

Reeves 26 #3
Unit O, Sect. 26, Tws. 18 S., Rng. 35 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" plastic coated tubing.
 - 4) Baker tension packer.
- B.
- 1) Injection formations are the Wolfcamp and Devonian.
 - 2) Injection interval 9846' to 11960'.
 - 3) Well was drilled as a producer, then P & A.
 - 4) The next higher producing zone is the Bone Springs at approximately 7000'.
The next lower producing zone is the silurian at approximately 12,100'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. Paladin proposes to re-enter the above listed well. Drill out all plugs, run 5 1/2" casing and tag onto stub, cement 5 1/2" casing. Run 3 1/2" line from 9700' to 12,004'. Perforate Wolfcamp and Devonian. Run 3 1/2" plastic coated tubing with 5 1/2" packer and set at approximately 9796'.

- 1) Plan to inject approximately 3000 bpd of produced water from Paladins own operation in offset production.
- 2) Closed system.
- 3) Average injection pressure should be approximately 800# to 1200# or whatever limit OCD allows.
- 4) Analysis attached, only produced water.
- 5) Water from offset production from McKee, Devonian and Silurian.

VIII. The proposed disposal formations are interbedded shale and limestone. The primary geologic names are the Wolfcamp found from 9900' to 10,100'.

The fresh water formation in the area is the Ogallala which ranges in thickness from 100' to 160'. Analysis of water wells attached.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

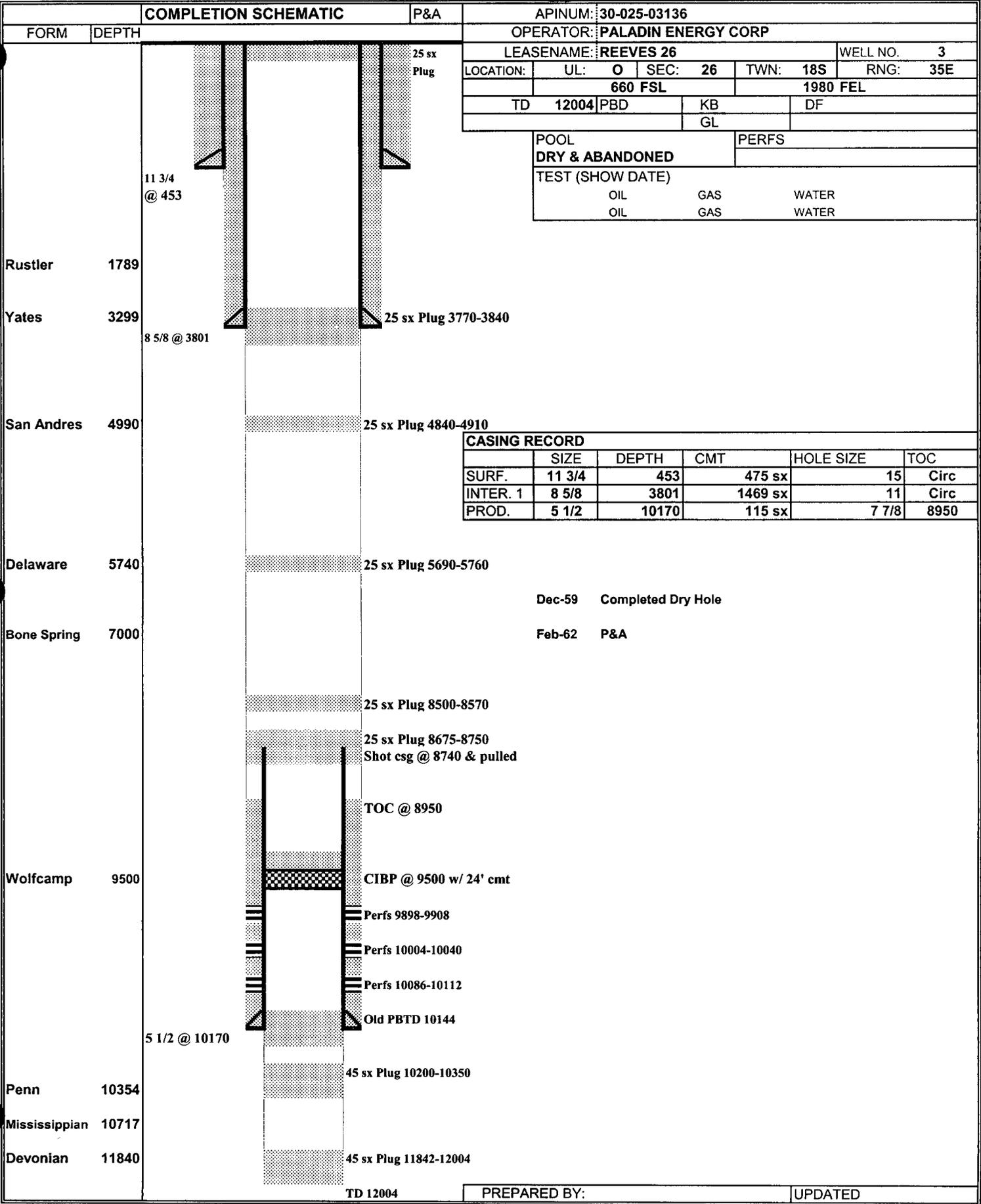
XI. ATTACHED.

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.

WELLBORE SCHEMATIC AND HISTORY

Current



COMPLETION SCHEMATIC		P&A		APINUM: 30-025-03136			
FORM	DEPTH	OPERATOR: PALADIN ENERGY CORP				LEASENAME: REEVES 26	
		LOCATION: UL: O SEC: 26 TWN: 18S		RNG: 35E		WELL NO. 3	
		660 FSL		1980 FEL			
		TD 12004 PBD		KB		DF	
				GL			

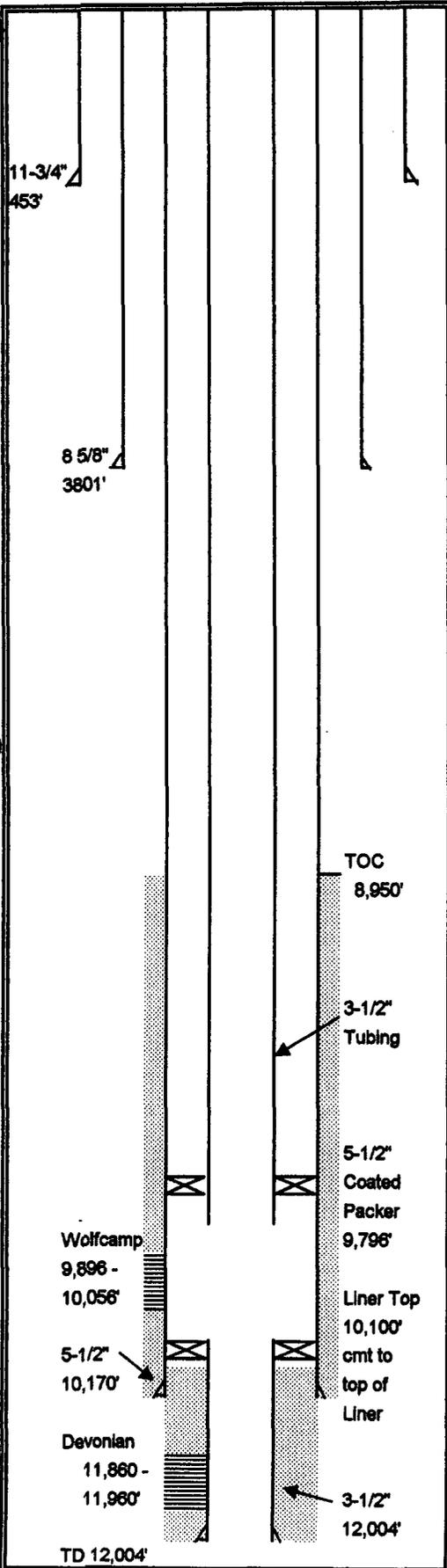
POOL			PERFS		
DRY & ABANDONED					
TEST (SHOW DATE)					
OIL	GAS	WATER	OIL	GAS	WATER

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	453	475 sx	15	Circ
INTER. 1	8 5/8	3801	1469 sx	11	Circ
PROD.	5 1/2	10170	115 sx	7 7/8	8950

Dec-59 Completed Dry Hole
Feb-62 P&A

**Wellbore Schematic
Proposed Completion
With 3-1/2" Liner**

Lease: Reeves 26 Well: #3 SWD API # 30-025-03136
 Field: South Vacuum County: Lea State New Mexico
 Section 26 Township 18-S Range 35-E
 Elev. GL 3880' Elev. DF _____ Elev. KB _____
 Spudded _____ Completed 11/4/1960 660' FSL, 1980 FEL



Surface Casing	<u>11-3/4" OD</u>	Grade	<u>Armco SJ, SW</u>
	Set @ <u>453'</u>	Hole Size	<u>15"</u>
	TOC <u>Sur.</u>	Sacks	<u>450</u>

Intermediate Casing	<u>8 5/8" OD</u>	<u>24 32#/Ft.</u>	Grade	<u>J-55</u>
	Set @ <u>3801'</u>		Hole Size	<u>11"</u>
	TOC _____		Sacks	<u>450</u>

Production Casing	<u>5-1/2"</u>	<u>17 & 20#/Ft.</u>	Grade	<u>J-55, N-80</u>
	Set @ <u>10,170</u>		Hole Size	<u>7-7/8"</u>
	TOC <u>8,950'</u>		Sacks	<u>115</u>

Liner Record	<u>3-1/2" OD</u>	<u>9.3#/Ft.</u>	Grade	<u>P 110</u>
	Top @ <u>9,700'</u>		Bottom @	<u>12,004'</u>
	Screen _____		Hole Size	<u>4-3/4"</u>
	TOC <u>9,700'</u>		Sacks	<u>200</u>

Tubing Detail	<u>3-1/2"</u>	<u>9.3#</u>	Grade/Trd.	<u>Plastic Coated</u>
	Pkr. Set @ <u>9,796'</u>		EOT	<u>9,810"</u>
	Nipples _____			
	Anchors _____		Rods	_____

Perforation Record

Current Perfs.

Proposed Perfs	<u>11,860 - 11,980'</u>	<u>4 SPF</u>	<u>Devonian</u>
Re-Perf	<u>10,040 - 10,056'</u>		<u>Wolfcamp</u>
	<u>10,004 - 10,018'</u>		<u>Wolfcamp</u>
	<u>9,846 - 9,908'</u>		<u>Wolfcamp</u>

Comments: _____

Prepared By: David Plaisance
 Date: _____



<p>11765 RCO 1583</p> <p>18</p> <p>ARCO St. EGL Res. (Blanks En) ARCO-St. SWP P-50</p>	<p>35</p> <p>Devon Ener Reeves-West 101050</p> <p>Exxon - N.M. St. - W.K. T011200</p> <p>Reeves-West State</p>	<p>3-1-2005 V. 5744 19373</p> <p>J.M. Kelly State T012,242</p> <p>U.S. Minz. Lee Cattle Co. (S)</p>	<p>101125 11020</p> <p>Yates Pet. et al Lee Cattle Co. (S)</p>	<p>1011387 State</p> <p>Yates Pet. et al Lee Cattle Co. (S)</p>	<p>H.E. Yates, et al 8-1-98 V. 4170 3373</p> <p>State</p>
<p>Concho OSG Honeybees Monzono Sinclair (St. Lea 401) (W.C. Disc.) T011765 JMA 1-24-98</p> <p>1</p> <p>Devon Ener. T015000 E-1582</p> <p>Bona Spr's Disc. Monzono Honey Bee St. Lea 5V TIA 12000</p> <p>2</p> <p>Capatex Oper. (Yates Ener, et al) L-4853</p> <p>3</p> <p>Leather State (Union) Honeybees On Disc. C.A.M. 77 P-2</p>	<p>Yates Pet. et al 3-1-99 V. 4308 8773</p> <p>M.B. Rhoads T04855</p> <p>2</p> <p>Capatex Oper. (Yates Ener, et al) L-4853</p> <p>3</p> <p>Leather State (Union) Honeybees On Disc. C.A.M. 77 P-2</p>	<p>Yates Pet. et al 3-1-2005 V. 5746 15277</p> <p>Terra Res. 1-18-92 12-27-91</p> <p>U.M. Kelly Makaroff</p> <p>3</p> <p>Spiral, Inc. 1-5-87 5-27-83</p> <p>4</p> <p>Spiral, Inc. 3-1-2005 V. 5746 1622</p>	<p>U.M. Kelly Makaroff</p> <p>5</p> <p>Phillips H.B.P. B-1608</p> <p>6</p> <p>Yates Pet. et al 2-1-99 V. 4234 5282</p> <p>7</p> <p>Yates Pet. et al 2-1-99 V. 4234 5282</p>	<p>Phillips H.B.P. B-1608</p> <p>8</p> <p>Yates Pet. et al 2-1-99 V. 4234 5282</p> <p>9</p> <p>Yates Pet. et al 2-1-99 V. 4234 5282</p>	<p>Roy Westall 6-1-98 V. 4160 4133</p> <p>Yates Pet. et al 10-1-99 V. 4473 3733</p> <p>Yates Pet. et al Creasore-St.</p> <p>19</p> <p>Chevron H.B.P. B-243</p> <p>State</p>
<p>2</p> <p>Devon Ener. E-1582</p> <p>3</p> <p>Paladin Ener. E-1635</p> <p>4</p> <p>Altura et al Lee Cattle Co.</p>	<p>Devon Ener. E-1582</p> <p>5</p> <p>Paladin Ener. E-1635</p> <p>6</p> <p>Altura et al Lee Cattle Co.</p>	<p>Paladin Ener. E-1533</p> <p>7</p> <p>Paladin Ener. E-1533</p>	<p>Yates Pet. et al 1-1-2000 V. 4551 5732</p> <p>8</p> <p>Yates Pet. et al 2-1-2000 V. 4573 5392</p> <p>9</p> <p>Yates Pet. et al 12-1-98 V. 4247 7122</p>	<p>Yates Pet. et al 12-1-98 V. 4247 7122</p> <p>10</p> <p>Yates Pet. et al 12-1-98 V. 4247 7122</p>	<p>Yates Pet. et al 8-1-98 V. 4173 1033</p> <p>30</p> <p>Devon Ener. HBP E-1635</p> <p>King Res. Arkansas Jct. DIA 4-20-70 State</p> <p>Yates Pet. et al 8-1-98 V. 4173 1033</p> <p>31</p> <p>Chevron H.B.P. B-243</p> <p>Unichem 3-1-97 V. 0579 6222</p> <p>State</p>
<p>Rich. & Boss Ent. et al HBP E-5014</p> <p>Altura Vacuum T011200</p> <p>Altura et al Lee Cattle Co.</p>	<p>D. Schutz 12-1-2005 V. 6048 66252</p> <p>D. Schutz 12-1-2005 V. 6075 21071</p> <p>Altura et al Sunder Rech. Ltd. (S)</p>	<p>Paladin Ener. E-1533</p> <p>Paladin Ener. E-1533</p>	<p>Yates Pet. et al 12-1-99 V. 4528 7972</p> <p>Maynard Oil HBP E-1533</p> <p>Maynard Oil H.B.P. "I" B-1482</p>	<p>Yates Pet. et al 12-1-99 V. 4528 7972</p> <p>Maynard Oil HBP E-1533</p> <p>Maynard Oil H.B.P. "I" B-1482</p>	<p>Yates Pet. et al 8-1-98 V. 4173 1033</p> <p>31</p> <p>Chevron H.B.P. B-243</p> <p>Unichem 3-1-97 V. 0579 6222</p> <p>State</p>
<p>Yates Pet. HBP LG-740 16481</p> <p>Yates Pet. LG-740</p>	<p>Yates Pet. HBP LG-740 16481</p> <p>Yates Pet. HBP LG-740 16481</p>	<p>Yates Pet. et al 2-1-99 V. 1187 1612</p>	<p>Yates Pet. et al 2-1-99 V. 1187 1612</p>	<p>Yates Pet. et al 2-1-99 V. 1187 1612</p>	<p>Yates Pet. et al 4-1-2006 V. 6198 2092L</p> <p>Yates Pet. et al 4-1-2006 V. 6197 7832 L</p>

DISPOSAL WELL

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W
30-025-03136	REEVES 26	3	PALADIN ENERGY CORP	12004			LEA		O	26	18 S	35 E	E	660 S 1980 E

5280

Wells within 1/2 mile of the proposed disposal well.

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-025-03129	MAKAROFF	001	JOHN M KELLY	225	D&A	P&A	Lea	P	B	23	18 S	35 E	330 N	1980 E	990
30-025-03130	STATE KW 23	001	CONTINENTAL OIL CO	12284	O	P&A	Lea	S	A	23	18 S	35 E	660 N	660 E	1866
30-025-03135	REEVES 26	002	PALADIN ENERGY CORP	11750	O	A	Lea	P	N	26	18 S	35 E	660 S	1980 W	1320
30-025-03139	JANIE P REEVES	001	TEXACO EXPL & PROD INC	5655	D&A	P&A	Lea	P	J	26	18 S	35 E	1980 S	1980 E	1320
30-025-03134	SOUTH VACUUM UNIT	261	PALADIN ENERGY CORP	11756	O	A	Lea	S	M	26	18 S	35 E	660 S	660 W	2640
30-025-03137	REEVES 26	004	UNION OIL CO OF CALIFORNIA	11730	O	P&A	Lea	P	K	26	18 S	35 E	1654 S	1654 W	1922
30-025-37035	SOUTH VACUUM UNIT	265	PALADIN ENERGY CORP	15248	G	A	Lea	S	L	26	18 S	35 E	1940 S	980 W	2649

DISPOSAL WELL

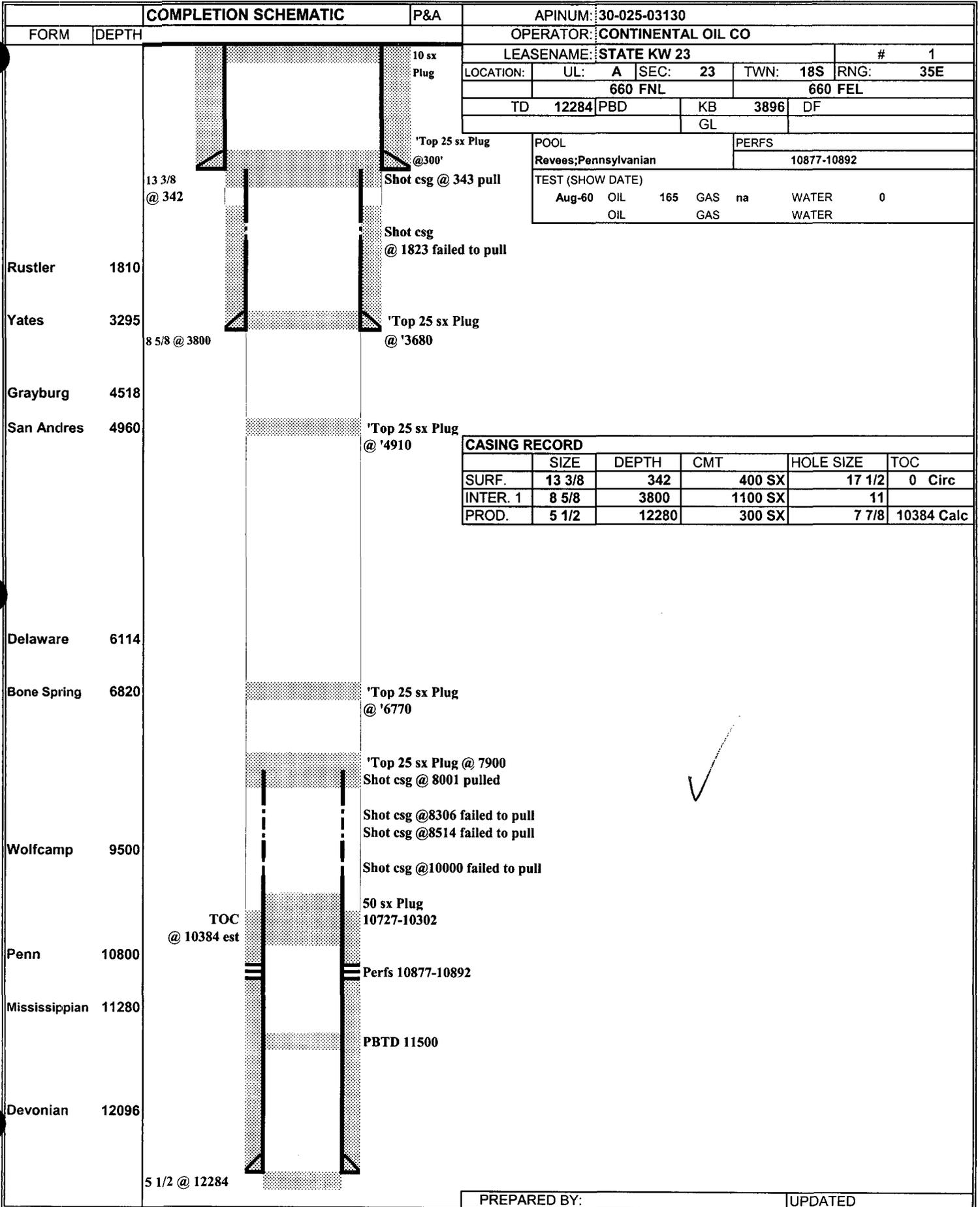
API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W
30-025-03136	REEVES 26	3	PALADIN ENERGY CORP	12004			LEA		O	26	18 S	35 E	E	660 S 1980 E

5280

Wells within 1/2 mile of the proposed disposal well and penetrate the proposed disposal interval.

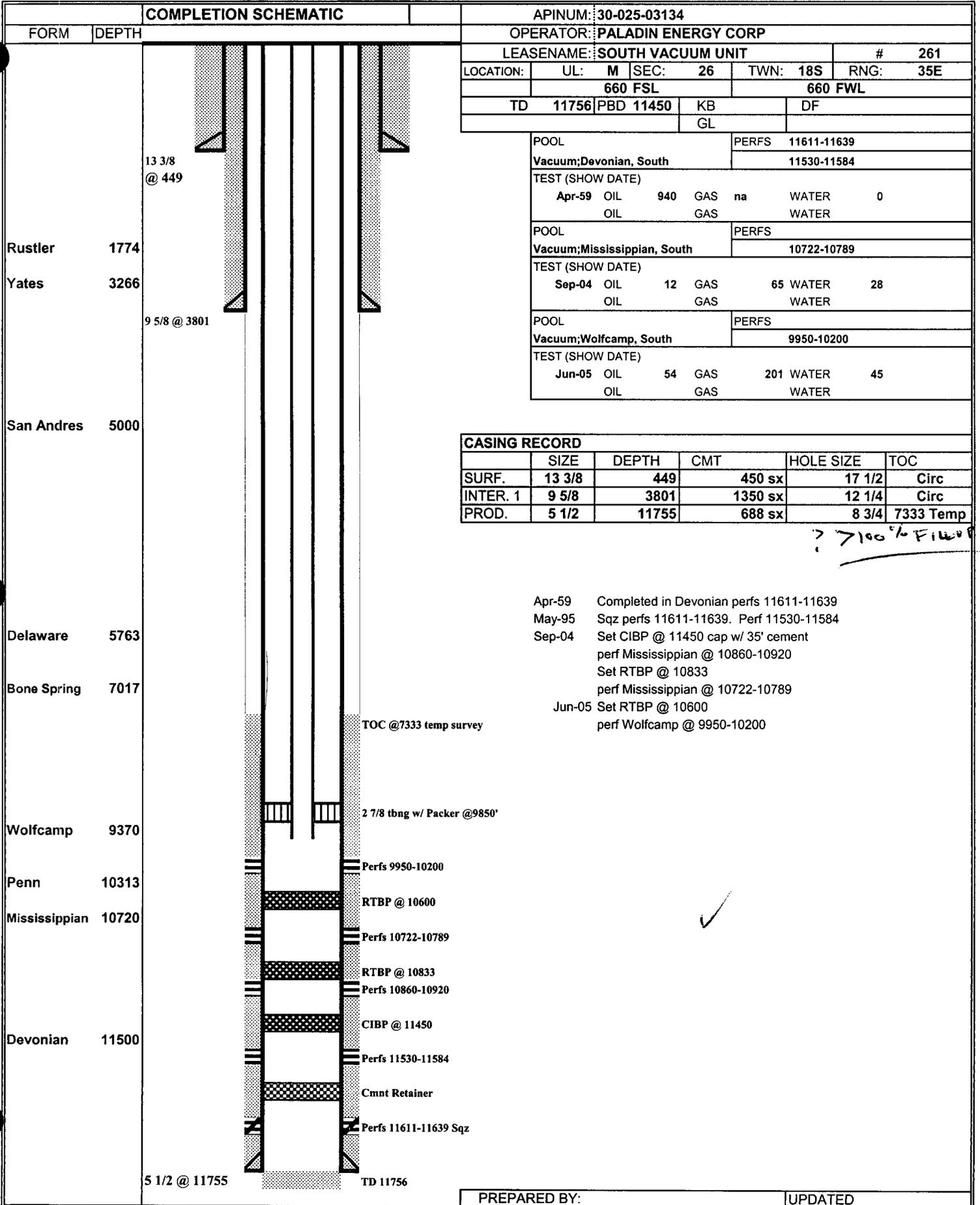
API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Distance
30-025-03130	STATE KW 23	001	CONTINENTAL OIL CO	12284	O	P&A	Lea	S	A	23	18 S	35 E	660 N	660 E	1866
30-025-03135	REEVES 26	002	PALADIN ENERGY CORP	11750	O	A	Lea	P	N	26	18 S	35 E	660 S	1980 W	1320
30-025-03134	SOUTH VACUUM UNIT	261	PALADIN ENERGY CORP	11756	O	A	Lea	S	M	26	18 S	35 E	660 S	660 W	2640
30-025-03137	REEVES 26	004	UNION OIL CO OF CALIFORNIA	11730	O	P&A	Lea	P	K	26	18 S	35 E	1654 S	1654 W	1922
30-025-37035	SOUTH VACUUM UNIT	265	PALADIN ENERGY CORP	15248	G	A	Lea	S	L	26	18 S	35 E	1940 S	980 W	2649

WELLBORE SCHEMATIC AND HISTORY



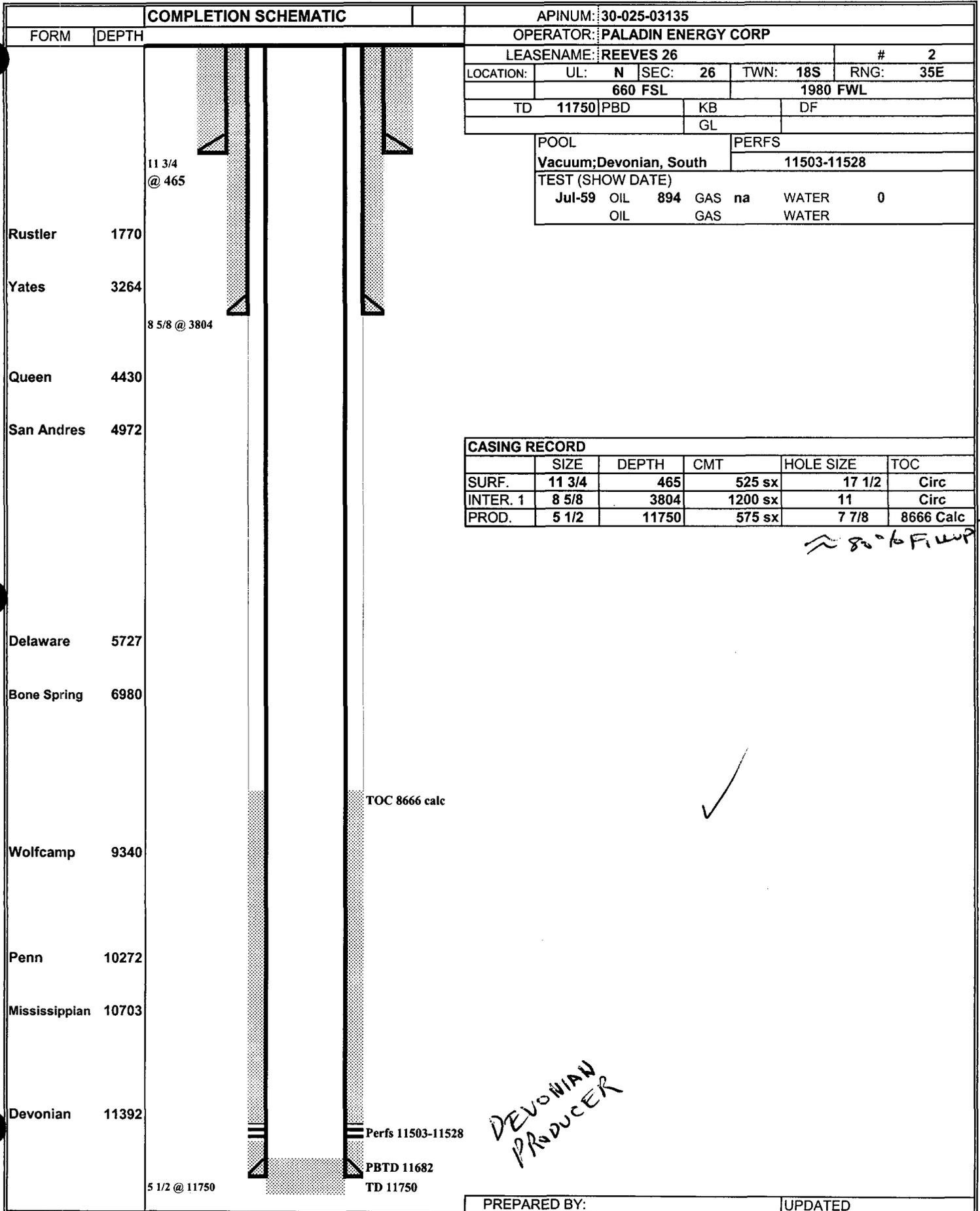
PREPARED BY: _____ UPDATED _____

WELLBORE SCHEMATIC AND HISTORY



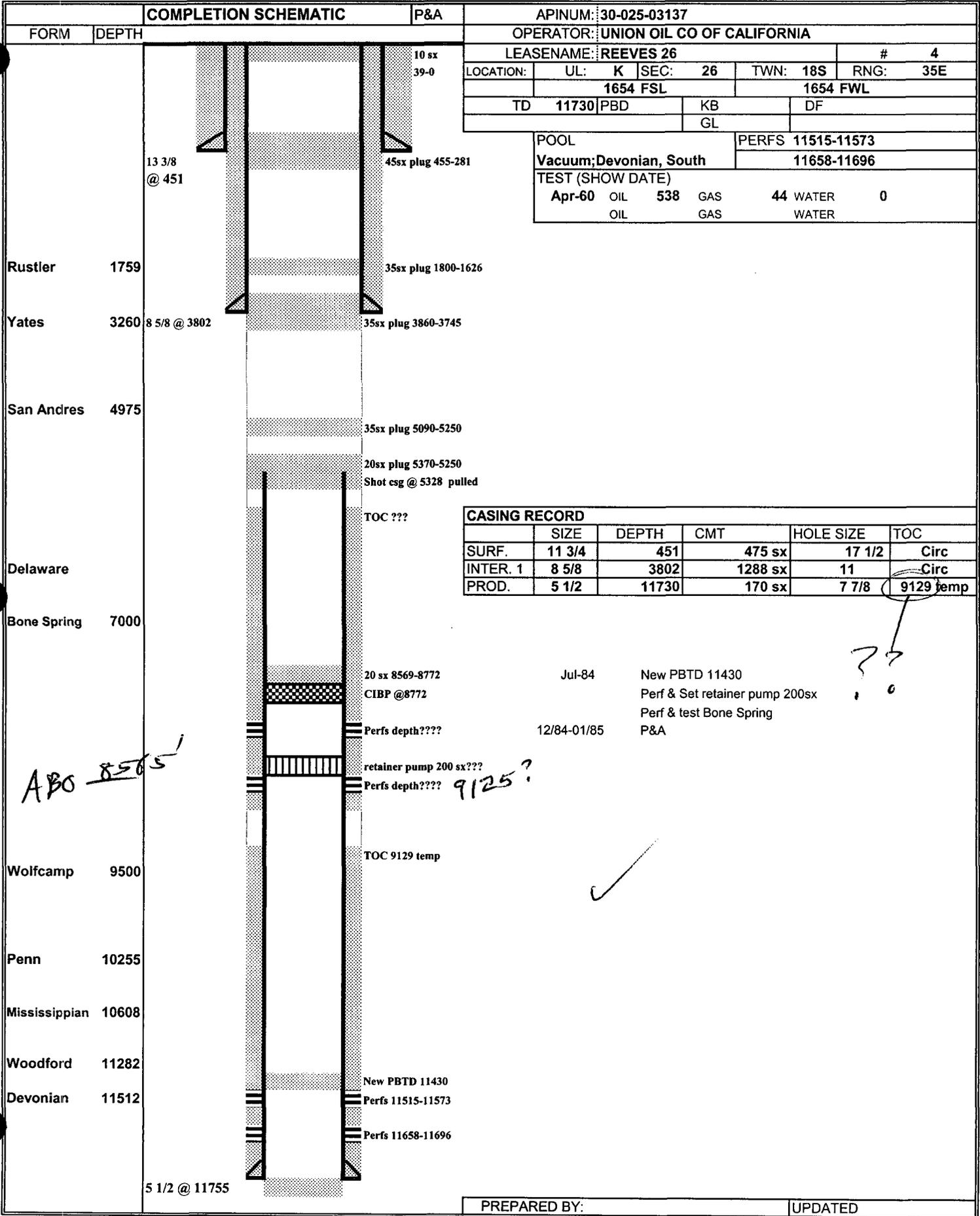
PREPARED BY: _____ UPDATED: _____

WELLBORE SCHEMATIC AND HISTORY



PREPARED BY: _____ UPDATED _____

WELLBORE SCHEMATIC AND HISTORY



APINUM: 30-025-03137	
OPERATOR: UNION OIL CO OF CALIFORNIA	
LEASENAME: REEVES 26	# 4
LOCATION: UL: K SEC: 26 TWN: 18S RNG: 35E	
1654 FSL	
1654 FWL	
TD 11730	PBD
KB	DF
GL	
POOL	PERFS 11515-11573
Vacuum; Devonian, South	11658-11696
TEST (SHOW DATE)	
Apr-60	OIL 538 GAS 44 WATER 0
	OIL GAS WATER

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	11 3/4	451	475 sx	17 1/2	Circ
INTER. 1	8 5/8	3802	1288 sx	11	Circ
PROD.	5 1/2	11730	170 sx	7 7/8	9129 temp

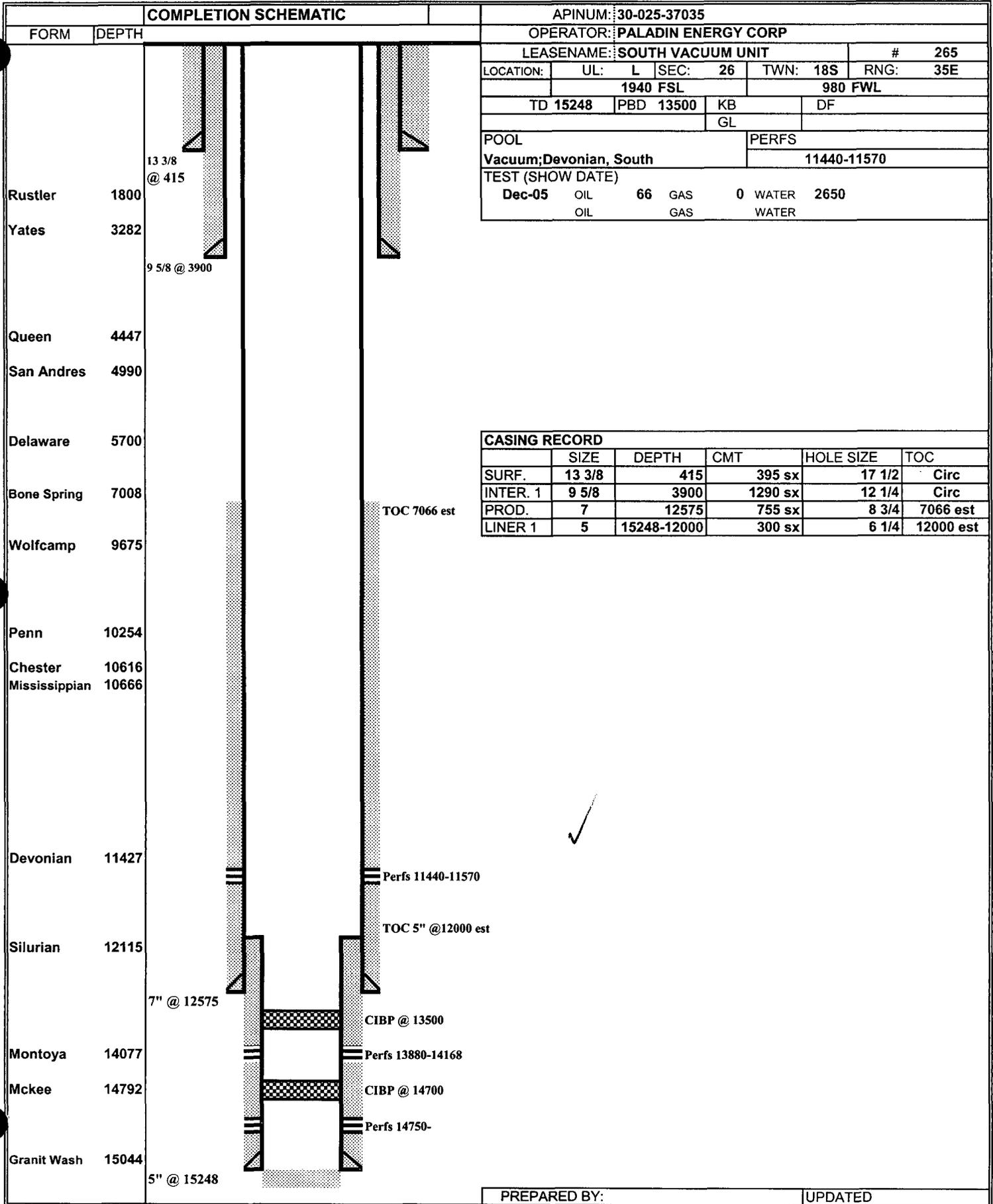
Jul-84 New PBTD 11430
Perf & Set retainer pump 200sx
Perf & test Bone Spring
P&A

ABO 8565

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i o



WELLBORE SCHEMATIC AND HISTORY



APINUM: 30-025-37035	
OPERATOR: PALADIN ENERGY CORP	
LEASENAME: SOUTH VACUUM UNIT # 265	
LOCATION:	UL: L SEC: 26 TWN: 18S RNG: 35E
1940 FSL 980 FWL	
TD 15248	PBD 13500 KB DF
GL	
POOL	PERFS
Vacuum; Devonian, South	11440-11570
TEST (SHOW DATE)	
Dec-05	OIL 66 GAS 0 WATER 2650
	OIL GAS WATER

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	415	395 sx	17 1/2	Circ
INTER. 1	9 5/8	3900	1290 sx	12 1/4	Circ
PROD.	7	12575	755 sx	8 3/4	7066 est
LINER 1	5	15248-12000	300 sx	6 1/4	12000 est

PREPARED BY: _____ UPDATED _____



INJECTION WELL DATA SHEET

Tubing Size: 3 1/2" Lining Material: Plastic Coated

Type of Packer: Baker Tension

Packer Setting Depth: 9796'

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? oil and gas

2. Name of the Injection Formation: Wolfcamp and Devonian

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

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. this well

is PTH schematic of Plugs attached, one plans are to re-enter for SWD

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

The Bone Springs is at 7000'
The Silurian is at 12,100'



XI

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 05/04/06
 Reporting Date: 05/05/06
 Project Number: PALADIN
 Project Name: PALADIN SOUTH VACUUM
 Project Location: BUCKEYE, NM

Sampling Date: 05/03/06
 Sample Type: GROUNDWATER
 Sample Condition: COOL & INTACT
 Sample Received By: HM
 Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (μ S/cm)	T-Alkalinity (mgCaCO ₃ /L)
ANALYSIS DATE:		05/05/06	05/05/06	05/05/06	05/05/06	05/04/06	05/05/06
H11080-1	WW #26	<1	64	39	2.6	519	160
H11080-2	WW #35	33	64	19	1.7	596	160
Quality Control		NR	48.1	48.6	3.98	1428	NR
True Value QC		NR	50.0	50.0	4.00	1413	NR
% Recovery		NR	96.2	97.2	99.6	101	NR
Relative Percent Difference		NR	0.0	0.0	7.9	0.1	NR

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
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	Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)	
ANALYSIS DATE:		05/04/06	05/05/06	05/05/06	05/05/06	05/04/06	05/04/06
H11088-1	WW #26	36	49	0.0	195	7.58	358
H11088-2	WW #35	44	86	0.0	195	7.42	437
Quality Control		990	27.3	NR	976	6.81	NR
True Value QC		1000	25.0	NR	1000	7.00	NR
% Recovery		99	109	NR	97.6	97.3	NR
Relative Percent Difference		2.0	1.6	NR	0.0	0.8	NR

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1
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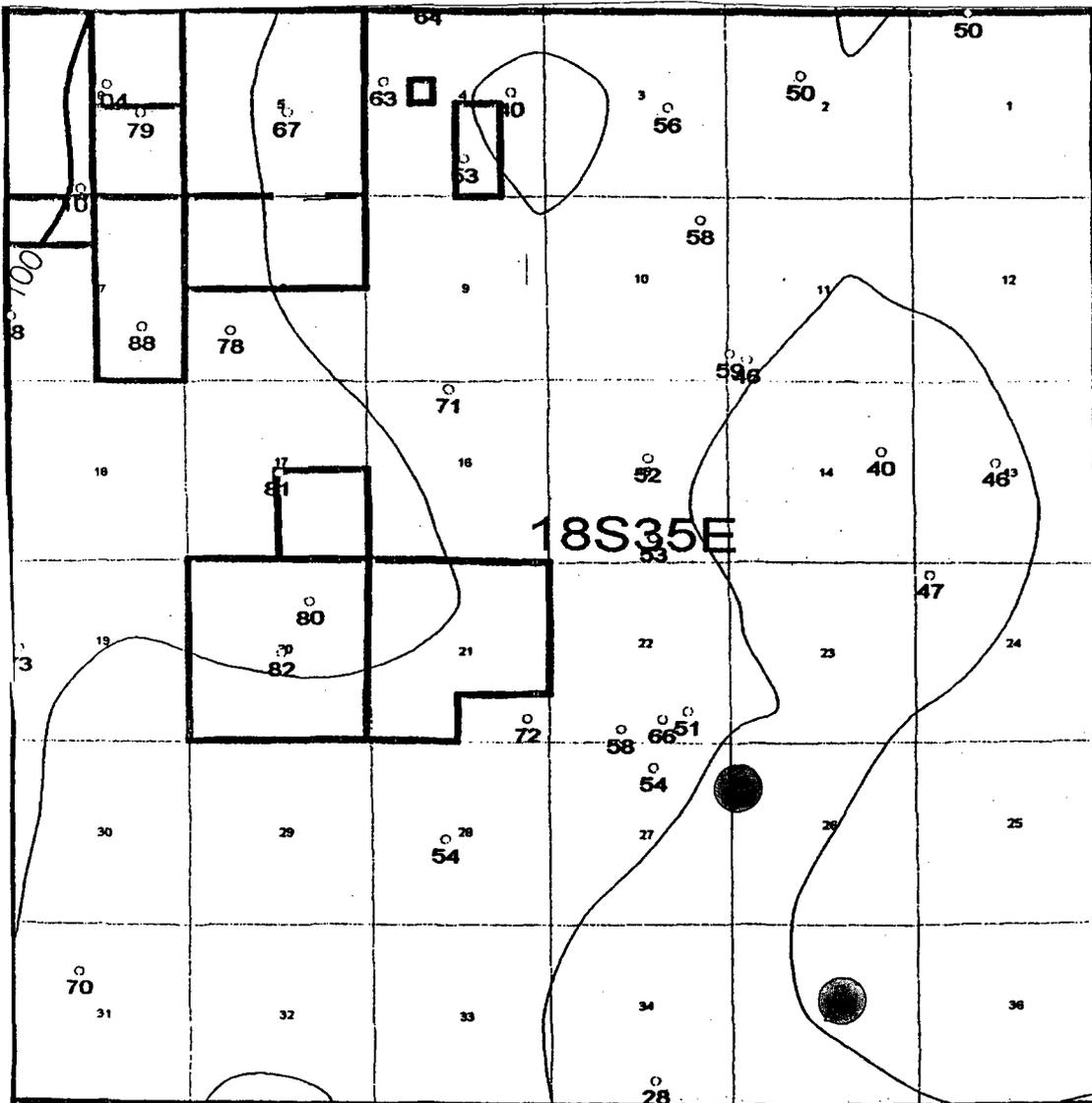
Lupe S. Moreno

 Chemist

05-08-06

 Date

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 and 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 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.



● water well locations

PALADIN ENERGY CORP.

May 19, 2006

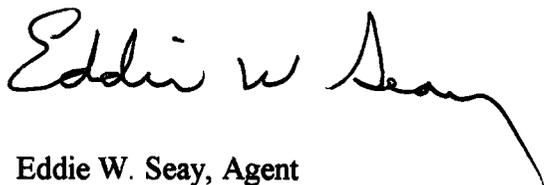
RE: Reeves 26 #3
Unit O, Sect. 26, T. 18 S., R. 36 E.
API #30-025-03136

Dear Sir:

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

Any questions about the permit can be directed to Eddie W. Seay, (505)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
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

LEASE OWNERS AND OFFSETS

LANDOWNER

Snyder Ranches Ltd.
Box 2158
Hobbs, NM 88241

OFFSET OPERATORS

Paladin Energy Corp.
10290 Monroe Dr., Ste. 301
Dallas, TX 75229

7004 0750 0003 4816 3774

U.S. Postal Service
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(Domestic Mail Only; No Insurance Coverage Provided)

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Return Receipt Fee (Endorsement Required)	1.85
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.60



Sent To
Paladin Energy Corp.
 Street, Apt No. or PO Box No.
10290 Monroe Dr., Ste. 301
 City, State ZIP+4
Dallas, TX 75229

PS Form 3800, June 2002

See Reverse for Instructions

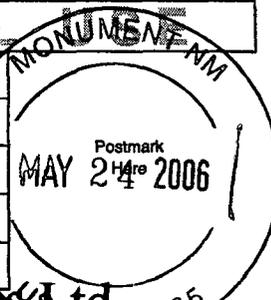
7004 0750 0003 4816 3767

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Return Receipt Fee (Endorsement Required)	1.85
Restricted Delivery Fee (Endorsement Required)	1
Total Postage & Fees	\$ 5.60



Sent To
Snyder Ranches Ltd.
 Street, Apt No. or PO Box No.
Box 2158
 City, State ZIP+4
Hobbs, Nm 88241

PS Form 3800, June 2002

See Reverse for Instructions

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Paladin Energy Corp., 10290 Monroe Dr., Ste. 301, Dallas, Texas 75229, is filing a C-108 Application for Salt Water Disposal. The well being applied for is the Reeves 26 #3, located in Unit O, Section 26, Township 18 South, Range 35 East, Lea Co., NM. The injection formation is the Wolfcamp and Devonian, located from 9846' to 11960' below surface. Expected maximum injection rate is 3000 bpd., and the expected maximum injection pressure is 1200 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (505)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.

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS ~~HOBBS OFFICE~~ OGC

(Submit to appropriate District Office as per Commission Rule 1106)

1960 AUG 9 AM 9:40

COMPANY The Pure Oil Company - P.O. Box 2532 - Hobbs, New Mexico
(Address)

LEASE Reeves "A" WELL NO. 3-26 UNIT 0 S 26 T 18-S R 35-E
DATE WORK PERFORMED 8-1-60 POOL South Vacuum (Devonian)

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Current Status Report

Detailed account of work done, nature and quantity of materials used and results obtained:
Well was drilled to 12,004' in the Devonian, which was not productive. Placed plugs 12,004' to 11,842' with 45 sacks cement and 10,350' to 10,200' with 45 sacks cement. Ran 5-1/2" OD casing to 10,170' and cemented with 115 sacks cement with 70 gallons IA-2 added. Perforated 5-1/2" casing 10,086 to 10,112' with 104 shots and attempted completion in the Wolfcamp. This was treated with 3000 gallons of retarded acid in two stages of 1500 gallons each. We then perforated 5-1/2" OD casing from 10,040' to 10,059' and 10,004' to 10,018' with 4 shots per foot. These perforations were treated with 1000 gallons mud acid and 5000 gallons retarded acid. 5-1/2" OD casing was then perforated 9898' to 9908'. Well was dry. Casing has not been pulled and no work has been performed on the well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by	_____	_____

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Pure Oil Company - Box 671 - Midland, Texas

(Address)

LEASE South Vacuum n Reeves "A" WELL NO. 4-26 UNIT K S 26 T 18-S R 35-E
2-10-60
 DATE WORK PERFORMED 4-14-60 POOL South Vacuum (Devonian)

This is a Report of: (Check appropriate block) Results of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Well Completion

Detailed account of work done, nature and quantity of materials used and results obtained:
 Spud 17-1/2" hole 2-10-60, drilled to 456', 2-11-60 ran 451' of 11-3/4" OD 42# casing, cemented with 475 sacks, pumped plug to 412', maximum pressure 250#, had cement returns to surface, 24 hours WOC. (Cement job complete 3:00 PM 2-11-60). Tested casing and cement with 1000#, held 30 minutes OK. Drilled 456' to 3802', 2-18-60 ran 3802' of 8-5/8" OD 24 32# casing with guide shoe at 3802', float collar at 3733', cemented with 1288 sacks, maximum pressure 1200#, had cement returns to surface (job completed at 8:00 PM 2-18-60), 24 hours tested casing and cement with 1000#, held 30 minutes OK. Drilled 3802' to 11730', 4-14-60 ran 11730' of 17# and 20# 5-1/2" OD casing, cemented with shoe at 11730', float collar at 11693', cemented with 170 sacks, pumped plug to 11693', maximum pressure 1200#, job complete 2:00 PM 4-14-60, 24 hours WOC. Tested casing and cement with 1000# for 30 minutes, held 0 Drilled float collar and cement from 11693' to 11728' PSTD. Ran cement log to 11729', indicated top cement outside 5-1/2" OD casing at 9129'. Perforated 5-1/2" OD casing 11658 Ran TIW packer on 11597' of 2" tubing, set packer at 11565'.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
 Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
 Perf Interval (s) _____
 Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Inactive Well List

Total Well Count:61 Inactive Well Count:0 Since:3/28/2005

Printed On: Wednesday, June 21 2006

District API Well ULSTR OCD Unit OGRID Operator Lease Type Well Type Last Production Formation/Notes Status Days in TA

WHERE Ogrid:164070, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15

2006 JUN 29 PM 12 07

June 27, 2006

NMOCD Engineering
ATTN: Will Jones
1220 S. Saint Francis Drive
Santa Fe, NM 88504

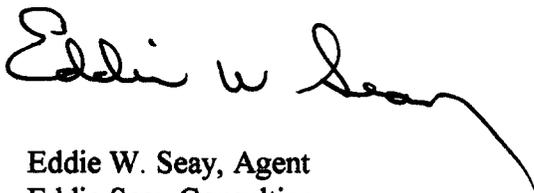
RE: Paladin Energy
Reeves 26 #3 SWD

Mr. Jones:

Enclosed is the additional information you requested, advertisement and notices to Yates.

If you need anything else, please call.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Yates Petroleum Corp.
105 S. Fourth St.
Artesia, NM 88210

2. Article: 7004 0750 0003 4816 3781
 (Transf)

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Kathy Donaghe Agent
 Addressee

B. Received by (Printed Name)

KATHY DONAGHE

C. Date of Delivery

- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Injection Permit Checklist

SWD Order Number 1036 Dates: Division Approved _____ District Approved _____

Information Request Letter or Email sent _____

Well Name/Num: REEVES 26 well #3 Date Spudded: 11/4/60

API Num: (30-) 025-03136 County: LEA

Footages 660FSL/1980FEL Sec 26 Tsp 18S Rge 3SE

Operator Name: PALADIN ENERGY CORP. Contact DAVID PLAISANCE

Operator Address: 10290 MONROE DR. SUITE 301 DALLAS, TX, 75229

Eddie Sany

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	15 - 11 ³ / ₄	453	475	CIRC
Intermediate	11 - 8 ⁵ / ₈	3801	1469	CIRC
Production	7 ⁷ / ₈ - 5 ¹ / ₂	10170	115	890'?
Last DV Tool				
Open Hole/Liner				
Plug Back Depth				

Diagrams Included (Y/N): Before Conversion After Conversion

Checks (Y/N): Well File Reviewed ELogs in Imaging OPR OLD GRAN

*3 1/2" TUBING
RE-ENTRY of P&A
RE-INSTALL 5 1/2" CSS
NOT-COMMERCIAL
+ 3 1/2" Liner 19,100 - 12,004'*

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash	OK		
Capitan Reef	X		
Cliff House, Etc:	X		
Formation Above	<u>Boz Springs</u>		
Top Inj Interval	<u>9846 - 1005</u>	WC	
Bottom Inj Interval	<u>11800 - 11960</u>	DEV.	
Formation Below			

1969 PSI Max. WHIP
N Open Hole (Y/N)
N Deviated Hole (Y/N)

Fresh Water Site Exists (Y/N) Y Analysis Included (Y/N): Y

Salt Water Analysis: Injection Zone (Y/N/NA) NA Disposal Waters (Y/N/NA) Types: MC/DEV/SILUB

Affirmative Statement Included (Y/N): Newspaper Notice Adequate (Y/N) No Well Table Adequate (Y/N)

Surface Owner SLO Noticed (Y/N) Mineral Owner(s) all leased?

AOR Owners: Yates, CYNOS, CHEVY-INDUSTRIAL Noticed (Y/N) _____

CID/Potash/Etc Owners: _____ Noticed (Y/N) _____

AOR Num Active Wells 3 Repairs? Producing in Injection Interval in AOR NO

AOR Num of P&A Wells 2 Repairs? Diagrams Included?

*RE-DOE NEWSPAPER
Send to Yates SLO?*

Data to Generate New AOR Table _____ New Table Generated? (Y/N) _____

	STR	E-W Footages	N-S Footages
Wellsite			
Northeast			
North			
Northwest			
West			
Southwest			
South			
Southeast			
East			

Conditions of Approval:
1. RUN CBL on original 5/2"
2. Send any new logs to OGD
3. _____
4. _____

RBDMS Updated (Y/N) _____

UIC Form Completed (Y/N) _____

This Form completed _____