

DATE IN 5.2.12	SUSPENSE	ENGINEER W V J	LOGGED IN 5.2.12	TYPE SWD	APP NO. 1212351354
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



3ROC 272295

chelsi #1

## ADMINISTRATIVE APPLICATION CHECKLIST 30-015-21081

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

### Application Acronyms:

**[NSL-Non-Standard Location]** **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling]** **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling]** **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion]** **[PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal]** **[IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification]** **[PPR-Positive Production Response]**

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify \_\_\_\_\_

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

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

2 villed 1-74

### [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.

Billy(Bill)E. Prichard  
 Print or Type Name

Signature

Title

Date

e-mail Address

*Billy E. Prichard*

Agent for Three Rivers Operating

4/30/12

billy@pwlle.net

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance \_\_\_\_\_ ☒ Disposal  
Storage  
Application qualifies for administrative approval? \_\_\_\_\_ ☒ Yes \_\_\_\_\_ No
- II. OPERATOR: Three Rivers Operating Company, L.L.C.  
ADDRESS: 1122 S. Capital of Texas Hwy Suite 325 Austin, TX 78746  
CONTACT PARTY: Billy E. Prichard PHONE: 4329347680
- 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: Billy(Bill)E.Prichard

TITLE: Agent for Three Rivers Operating

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

E-MAIL ADDRESS: billy@pwllc.net

- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

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

**Three Rivers Operating Company, L.L.C**  
**Chelsi # 1**  
**API # 30-015-21081**  
**1980 FSL x 1980 FEL**  
**Unit Letter "J", Section 2, T26S, R25E**  
**Eddy County, New Mexico**

- I. The purpose of the application is seeking administrative approval to convert the Chelsi # 1 from a plugged and abandoned gas well to a lease salt water disposal well.
- II. Operator: Three Rivers Operating Company, L.L.C.  
Address: 1122 S. Capital of Texas Hwy Suite 325 Austin, TX 78746  
Contact Party: Billy E. Prichard 4329347680
- III. Please see Exhibit "A" for complete well data.
- IV. This is not an expansion of an existing project.
- V. Please see Exhibit "B" for map of Area of Review.
- VI. Please see Exhibit "C" for Area of Review data.
- VII. Please see Exhibit "D" for proposed injection details.
- VIII. Please see Exhibit "E" for geological data.
- IX. No stimulation is planned at this time.
- X. Logs and completion data submitted by previous operator prior to plug and abandonment.
- XI. Please see Exhibit "F" for fresh water data.
- XII. Geological and engineering data have been examined and could find NO evidence of open faults or any other hydrologic connection between the proposed disposal zone and any underground sources of drinking water.
- XIII. Please see Exhibit "G" for Legal Notice, Proof of Notice and Proof of Publication.

Enclosed is a copy of Three Rivers Operating Company, L.L.C in-active well list and Three Rivers Operating Agreed Compliance Order.

**Three Rivers Operating Company, L.L.C**  
**Chelsi # 1**  
**API # 30-015-21081**  
**1980 FSL x 1980 FEL**  
**Unit Letter "J", Section 2, T26S, R25E**  
**Eddy County, New Mexico**

***Well Data***

Drilled by Midwest Oil Corporation as the Target Unit # 1 wildcat. ✓  
Spud 1/31/1974

13 3/8" 61# J55 casing set at 199ft in 17 1/2" hole  
Cemented with 200 sacks Class "C" with 2% CaCl  
Cement circulated to the surface

9 5/8" 36# & 40# K55 casing set at 2655ft in 12 1/4" hole  
Cement with 900 sacks of cement. Cement circulated to surface

8 3/4" hole drilled to TD 12150ft  
Plugged and Abandoned as dry hole 4/3/1974

Re-entered as Morrow test by H.E. Lee as Chelsi # 1 - 4/1/1991

8 3/4" hole cleaned out to 12043ft

5 1/2" 17# casing set at 11872ft

Cement with 1320 sacks cement

Top of cement at 6425ft by cement bond log

Perforations 11690-11758ft

CIBP at 11650ft capped with 35ft of cement

Perforations 11464-11480ft

CIBP at 11450ft capped with 35ft of cement

Perforations 9830-9992ft ————— *when?*

Plugged and abandoned 11/18/1992

CIBP at 9800ft capped with 35ft of cement

Cement plug at 9475ft with 45 sacks of cement

Cement plug at 8450ft with 45 sacks of cement

CIBP at 6300ft

5 1/2" casing cut and pulled from 6205ft

Cement plug 6300-6150ft with 50 sacks of cement

Cement plug at 5500ft with 50 sacks of cement

Cement plug at 2700ft with 50 sacks of cement

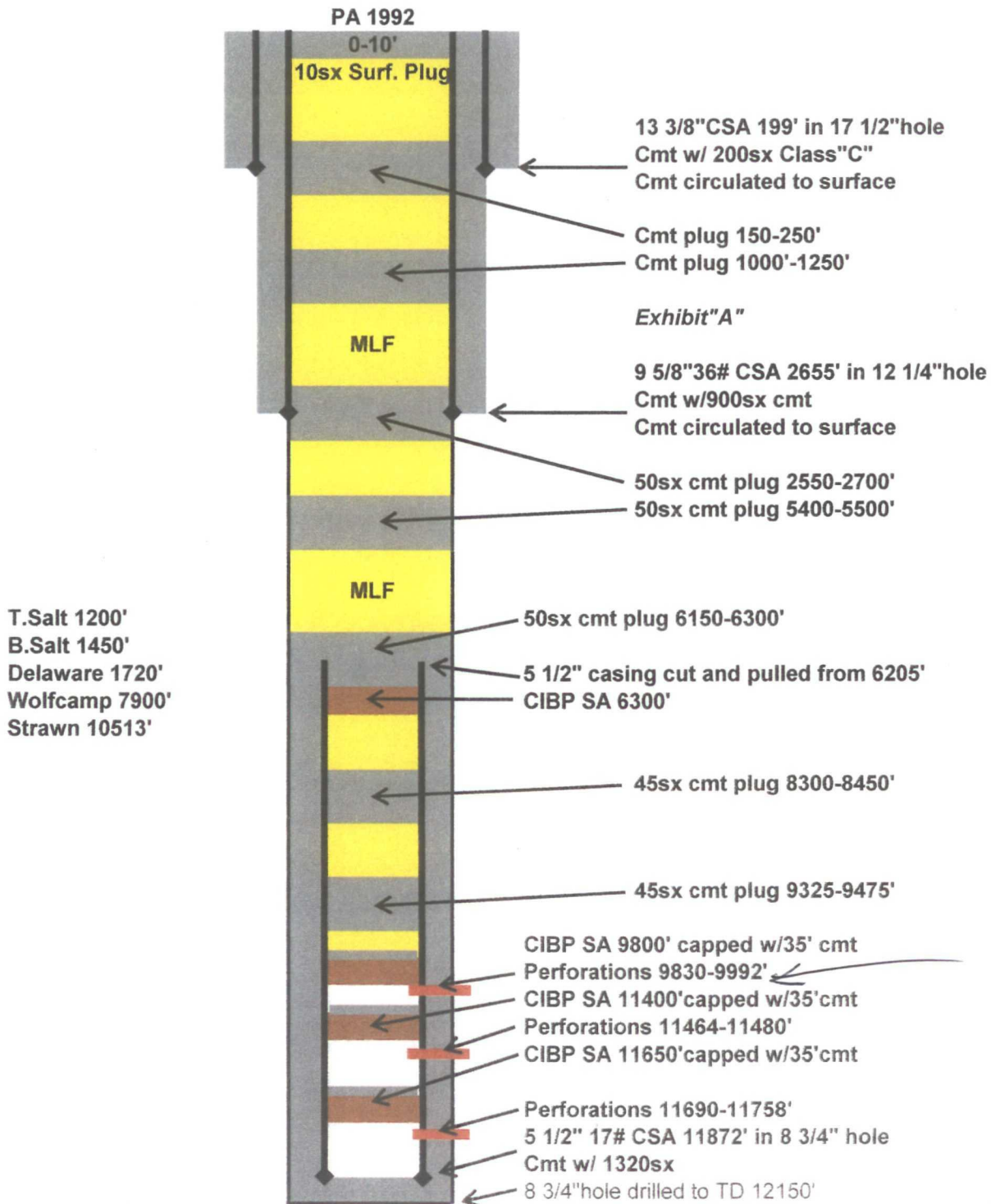
Cement plug at 1250ft with 50 sacks of cement

Cement plug at 250ft

Cement plug at the surface with 10 sacks of cement

**Exhibit "A"**

H.E. Lee  
 Chelsi # 1  
 API # 30-015-21081  
 UL"J", Section 2, T26S, R25  
 Eddy County, NM  
 Prior to Drill out and conversion to SWD

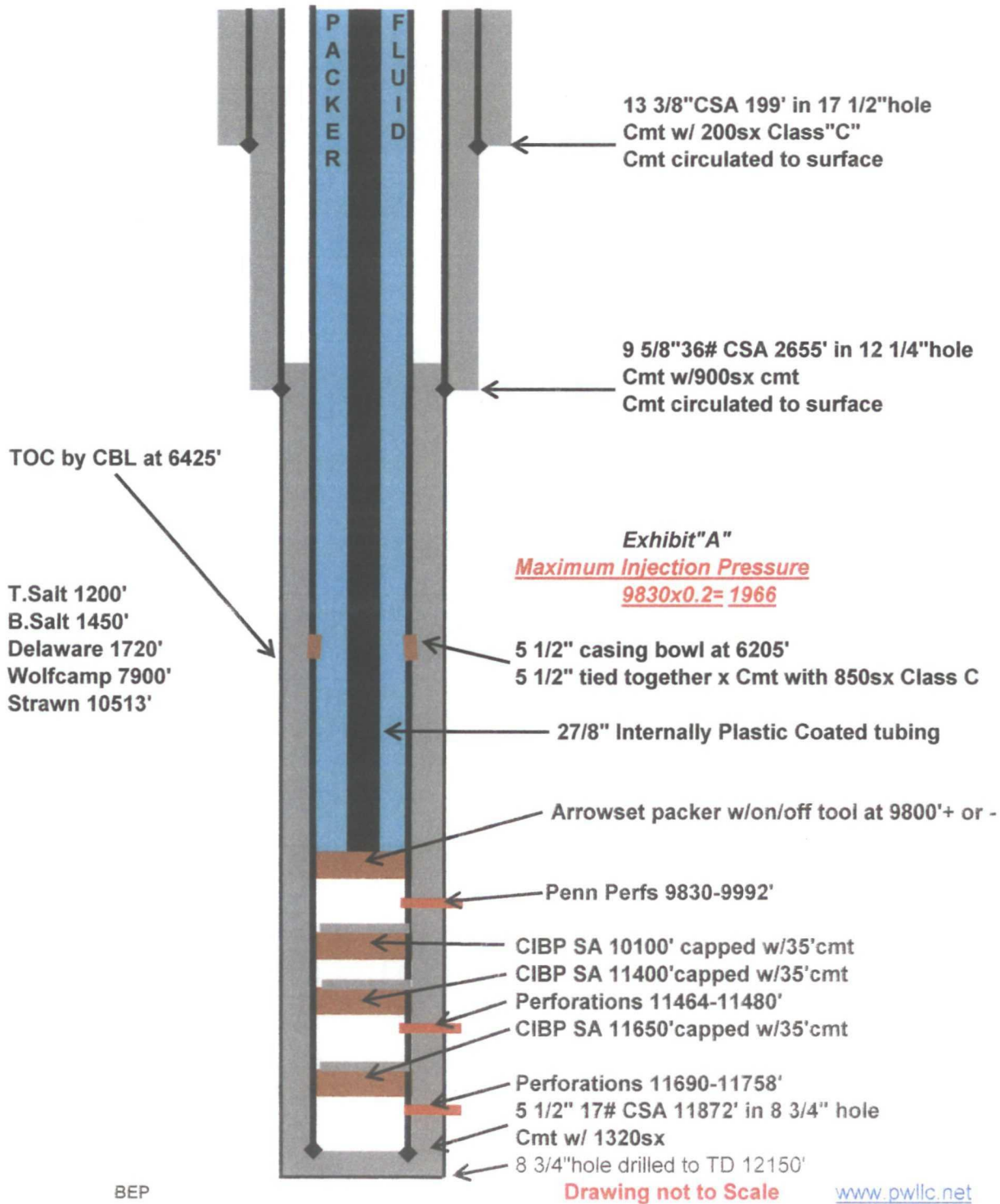


BEP

Drawing not to Scale

[www.pwllc.net](http://www.pwllc.net)

Three Rivers Operating Company, LLC  
 Chelsi # 1  
 API # 30-015-21081  
 UL"J", Section 2, T26S, R25  
 Eddy County, NM  
 After conversion to SWD



Drawing not to Scale

[www.pwllc.net](http://www.pwllc.net)

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

WELL API NO. 30-015-21-81
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-9681
7. Lease Name or Unit Agreement Name CHELSI
8. Well No. 1
9. Pool name or Wildcat Wildcat

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator H. E. LEE	
3. Address of Operator 1306 Meadow Lane Roswell, New Mexico 88201	
4. Well Location Unit Letter J : 1980 Feet From The East Line and 1980 Feet From The South Line Section 2 Township 26 South Range 25 East NMPM Eddy County	
10. Elevation (Show whether DF, RKB, RI, GR, etc.) 3687' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Continuous Operations <input checked="" type="checkbox"/>

12. 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.

12-2-91 Thru 12-27-91

Nipple up ROP, Rig up Western Atlas and run GR-CBL-CCL from 11,832' to 6000'. Top of cement at 6425' by CBL. Good Bond throughout. Perforate with tubing conveyed guns from 11,690'-11,758' w/ 4 JSPE. Acidize perfs with 5000 gal 7 1/2% + 1000 SCF/bbl N2. Swabbed back acid load water and nitrogen. Did not flow commercial quantities of gas. Set CIBP at 11,650' with 35' cement on top. Perforate 11,464'-11,480' through tubing with 2 1/8" Enerjets with 2 jspe. Acidize with 3000 gallons 7 1/2% + 1000 SCF/bbl. nitrogen. Flowed 325 mcf/d. Set CIBP at 11,400' w/ 35' cement on top. Perforate 9830-32, 9857-60, 9886-9890, 9897-9900, 9919-9922, 9937, 9963-71, 9986-9992' w/ 1 jspe for total of 35 holes, .41" dia. Acidize perfs with 3000 gallons 7 1/2% NEFE Acid. Swab back and start flowing. Well flowing at rate of 1400 mcf/d on a 3/4" choke with 80# FTP. Reduce down to 3/16" choke and flow 1200 mcf/d with 1500# Flowing tubing pressure. Shut well in with 3500# SITP. Waiting on pipeline connection. Shut in gas well.

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

SIGNATURE H. E. Gene Lee TITLE Owner DATE 12-27-91  
TYPE OR PRINT NAME H. E. Gene LEE TELEPHONE NO. 622-7355

(This space for State Use)

ORIGINAL SIGNED BY  
M. J. L. L. L. L.  
SUPERVISOR, OIL & GAS

JAN 2 1992

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

WELL API NO. 30-015-21-81
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. UG-9681
7. Lease Name or Unit Agreement Name CHELSI
8. Well No. 1
9. Pool name or Wildcat Wildcat

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator H. E. LEE	
3. Address of Operator 1306 MEADOW LANE ROSWELL, N.M. 88201	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>East</u> Line and <u>1980</u> Feet From The <u>South</u> Line Section <u>2</u> Township <u>26 South</u> Range <u>25 East</u> NMPM <u>EDDY</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3687' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Continue Operations <input checked="" type="checkbox"/>

12. 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.

JAN. 3, 1992

Move in and rig up Schlumberger. Run GR-PDC and correlate packer setting depth. Guiberson Uni-VI packer set at 9758' by wireline. Shut in tubing pressure - 4250# Flow test well. Flow 1200 MCF per day with flowing tubing pressure at 1500# on 12/64 choke. Awaiting right of way approval to lay pipeline.

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

SIGNATURE H. E. Lee TITLE OWNER DATE 1-28-92

TYPE OR PRINT NAME TELEPHONE NO. 622-7355

(This space for State Use)

ORIGINAL SIGNED BY

WILLIAMS

SUPERVISOR, DISTRICT I

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE FEB 10 1992

CONDITIONS OF APPROVAL, IF ANY:



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.  
30-015-21081

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-9681

7. Lease Name or Unit Agreement Name

CHELSEI

8. Well No.

1

9. Pool name or Wildcat

WILDCAT

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIRT RESVR ☐ OTHER ☐

2. Name of Operator

H. E. LEE

3. Address of Operator

1306 MEADOW LANE ROSWELL, N.M. 88201

4. Well Location

Unit Letter J: 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line

Section

2

Township

26 SOUTH

Range

25 EAST

NMPM

EDDY

County

10. Date Spudded

4-30-91

11. Date T.D. Reached

11-26-91

12. Date Compl. (Ready to Prod.)

12-27-91

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

3687' GR

14. Elev. Casinghead

3687' GR

15. Total Depth

12043'

16. Plug Back T.D.

11832'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-12043'

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

UPPER PENN.

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CBL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	199'	17 1/2"	200 sx Circ.	None
9 5/8"	36#	2655'	12 1/4"	900 sx Circ.	None
5 1/2"	17#	11872'	8 3/4"	1320 sx.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9752	9758

25. TUBING RECORD

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

9830-32, 9857-60, 9886-90, 9897-9900,  
9919-22, 9937, 9963-71, 9986-92,

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

DEPTH INTERVAL

9830-9992

AMOUNT AND KIND MATERIAL USED

3000 gallons 7 1/2 NEFE

Total shots -35 Hole Size -4 1/2"

PRODUCTION

Date First Production 12-27-91	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut in WOPLC	
Date of Test 12-27-91	Hours Tested 4 hrs.	Choke Size 3/16	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 200	Water - Bbl. 0	Gas - Oil Ratio 200,000-1
Flow Tubing Press. 1500#	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. 6	Gas - MCF 1200	Water - Bbl. 0	Oil Gravity - API - (Corr.) 58	

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

Vented

Test Witnessed By

G. LEE

30. List Attachments

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

H. E. Lee

Printed

Name H. E. (GENE) LEE Title OWNER

Date 1-5-92

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

WELL API NO.  
30-015-21081

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
LG-9681

7. Lease Name or Unit Agreement Name  
Chelsi

8. Well No.  
1

9. Pool name or Wildcat  
~~Gettyswood~~ Springs Penn  
Wildcat

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3687' Gr.

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  
H. E. LEE ✓

3. Address of Operator  
1306 Meadow Lane Roswell, NM 88201

4. Well Location  
Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line  
Section 2 Township 26 South Range 25 East NMPM Eddy County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. 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.

November 17, 1992

Move in and rig up 55 Well Service pulling unit. Well plugged as follows:

CIBP at 9800' Cap with 35' cement.  
150' cement plug from 9325--9475' w/ 45 sx. Class "H"  
150' cement plug from 8300--8450' w/ 45 sx. Class "H"  
CIBP at 6300' Cut 5 1/2" Casing at 6205'. Layed Down 5 1/2" Casing.  
Go in hole with 2 7/8" tubing to 6300'. 150' cement plug with 50 sx. Class "H".  
Circulated hole with 25# gel/bbl mud. Mud placed between plugs in 5 1/2" csg.  
Plug from 6300-6150'. Spot 100' cement plug from 5400-5500' with 50 sx.  
Class "H". Spot 150' cement plug 2700'--2550' with 50 sx. Class "H". SION.

November 18, 1992

Tag plug at 2560'. 150' plug 1250'--1000', 100' cement plug @ 250-150' 10sx @ Surf.

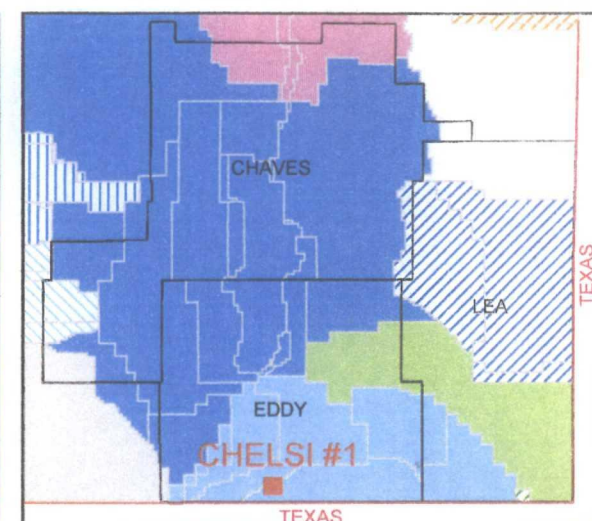
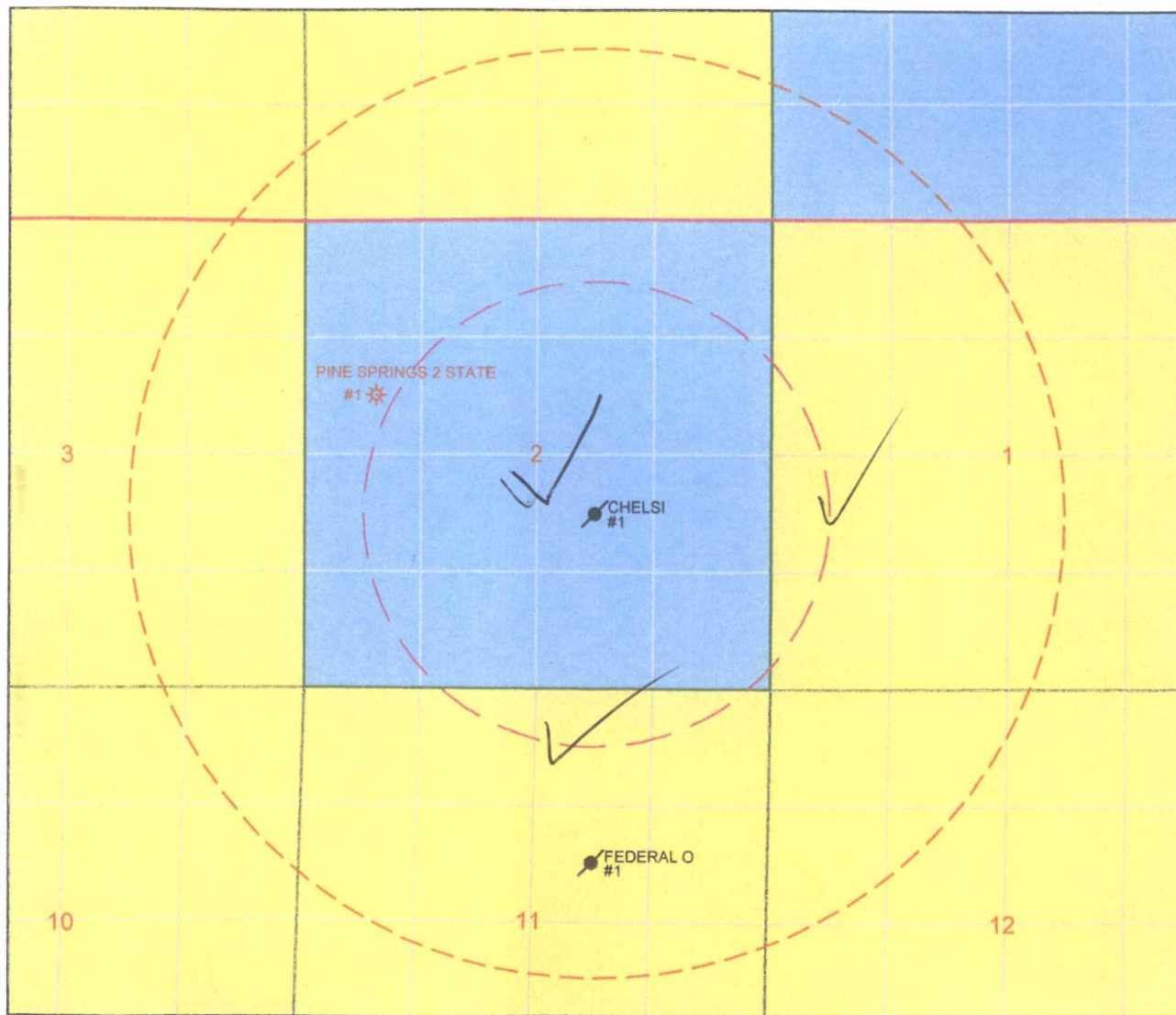
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE H. E. LEE TITLE Owner DATE 12-10-92  
TYPE OR PRINT NAME H. E. LEE TELEPHONE NO. 622-7355

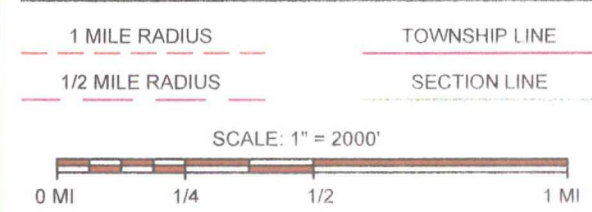
(This space for State Use)

APPROVED BY Mrs. S. L. Smith TITLE OIL AND GAS INSPECTOR DATE APR 02 1993

CONDITIONS OF APPROVAL, IF ANY:



DECLARED GROUND WATER BASINS			
CAPITAN	LEA COUNTY	PENASCO	
CARLSBAD	JAL	PORTALES	
FORT SUMNER	HONDO	ROSWELL ARTESIAN	
	SALT BASIN		



THREE RIVERS OPERATING	
CHELSI #1	
API: 3001521081	
SEC: 02	TWP: 26S
UNIT: J	RNG: 25E
1980 FSL	1980 FEL
COUNTY: EDDY	
S 46 W - 21.7 MILES FROM LOVING, NM	
LAT: 32°04.200' N.	LON: 104°21.849' W.
NO WARRANTY IS EXPRESSED OR IMPLIED AS TO THE RELIABILITY AND/OR COMPLETENESS OF THIS MAP	
DATE: 01/03/12	
www.WELLPROMAPPING.COM	
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SURFACE OWNERSHIP		
BLM	STATE	PRIVATE
BUREAU OF RECLAIM.	NATIONAL PARK SERV.	FOREST SERVICE
PARK	WILDLIFE REFUGE	TRIBAL LANDS

ACTIVE OIL	INACTIVE OIL
ACTIVE GAS	INACTIVE GAS
ACTIVE INJECTION	INACTIVE INJECTION
ACTIVE WATER	INACTIVE WATER
ACTIVE SWD	INACTIVE SWD

WATER WELL
------------

**Three Rivers Operating Company  
Chelsi # 1  
API 30-015-21081  
Area of Review**

Radius	API	Operator	Well	#	T	UL	Sec	TWN	RGE	TD	Status
0	3001521081	3ROC	Chelsi	1	Oil	J	2	26S	25E	12150	Plugged
2837'	3001533564	3ROC	Pine Springs 2 State	1	Oil	E	2	26S	25E	11900	Active
3962'	300152100	Midwest Oil	Federal O	1	Oil	F	11	26S	25E	1850	Plugged

There are no wells located with in the 0.5 mile Area of Review

***Exhibit "C"***

**Three Rivers Operating Company, L.L.C  
Chelsi # 1  
API # 30-015-21081  
1980 FSL x 1980 FEL  
Unit Letter "J", Section 2, T26S, R25E  
Eddy County, New Mexico**

**Exhibit "D"**

- 1. Anticipated disposal rate of 150 BWPD with a maximum disposal rate of 1000 BWPD.**
- 2. This will be a closed system.**
- 3. Anticipated injection press is 0(Zero)psi with a maximum disposal pressure of 1966psi.**
- 4. Disposal fluid would consist of Bone Springs/Wolfcamp water produced from the Pine Springs 2 State # 1, operated by Three Rivers Operating Company. Produced water analysis from <http://octane.nmt.edu>**
- 5. Penn produced water analysis from <http://octane.nmt.edu>**

**Bone Springs Water Analysis  
Rookie State # 1 (API 30-015-0060)  
Unit Letter "B" Section 7, T22S, R26E  
TDS - 67985, Sulfate(SO) - 1148, Chloride(CL) - 39150,  
Bicarbonate(HCO3) - 61**

**Wolfcamp Water Analysis  
Mahun State # 1 (API 30-015-20138)  
Unit Letter "F", Section 16, T22S, R22E  
TDS - 35495, Sulfate(SO) - 2500, Chloride(CL) - 19000  
Bicarbonate(HCO3) - 830**

**Penn Water Analysis  
White City Penn Gas Com Unit 1#1 (API 30-015-00408)  
Unit Letter "A", Section 29, T24S, R26E  
TDS - 19085, Sulfate(SO) - 1320, Chloride(CL) - 10000  
Bicarbonate(HCO3) - 645**

**Three Rivers Operating Company, L.L.C**  
**Chelsi # 1**  
**API # 30-015-21081**  
**1980 FSL x 1980 FEL**  
**Unit Letter "J", Section 2, T26S, R25E**  
**Eddy County, New Mexico**

***Exhibit "E"***

The Penn is comprised of predominately dolomite below the Wolfcamp formation and above the Strawn formation.

No active water wells were found in the 1 mile area of review. Fresh water analysis is provided from wells in the general area.



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(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	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 01924	C	ED		3	2	4	26	26S	25E	560338	3541769*			
C 02366	CUB	ED		4	4	12	26S	25E	562027	3546345*		80	150	-70
C 02367	CUB	ED		2	2	17	26S	25E	555560	3545912*		30	40	-10
C 02368	CUB	ED		1	1	18	26S	25E	552738	3545893*		60	10	50
C 02369	CUB	ED		3	1	27	26S	25E	557611	3542260*		30	6	24
C 02370	CUB	ED		1	1	36	26S	25E	560846	3541060*		60	7	53
C 02790		ED		3	2	1	25	26S	25E	561146	3542586*	100		
C 03321	C	ED		4	1	1	11	26S	25E	559375	3547431	150	23	127

Average Depth to Water: **39 feet**

Minimum Depth: **6 feet**

Maximum Depth: **150 feet**

Record Count: 8

PLSS Search:

Section(s): 1-36

Township: 26S

Range: 25E

## Exhibit "F"

\*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.



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(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		Q Q Q							Depth Depth Water				
	Code	Subbasin	County	64	16	4	Sec	Tws	Rng	X	Y	Well	Water	Column
C 00824	C	ED	3	1	3	03	25S	25E	557409	3557916*	70	19	51	
C 00834	C	ED		2	3	12	25S	25E	561156	3556423*	115	58	57	
C 00963	C	ED	3	3	2	30	25S	25E	553411	3551895*	447			
C 01267	C	ED			4	31	25S	25E	553730	3549754*	180			
C 01417	C	ED		2	3	05	25S	25E	554647	3557991*	145			
C 01429	C	ED	3	3	4	06	25S	25E	553361	3557499*	49			
C 01552	C	ED			3	01	25S	25E	560939	3557820*	71	43	28	
C 01619	C	ED	4	4	4	04	25S	25E	557194	3557504*	100			
C 01705	C	ED	3	1	3	03	25S	25E	557409	3557916*	70	21	49	
C 01718	C	ED	1	2	4	05	25S	25E	555358	3558105*	75	30	45	
C 02152	C	ED		3	4	33	25S	25E	556763	3549567*	200			
C 02997	C	ED	4	1	1	14	25S	25E	559243	3555500*	100			
C 03035	C	ED	2	2	2	24	25S	25E	562091	3554125*	120	70	50	
C 03291	C	ED	4	4	4	04	25S	25E	557194	3557504*	78	24	54	
C 03458	C	ED	1	4	1	16	25S	25E	556144	3555197	106	62	44	

Average Depth to Water: **40 feet**

Minimum Depth: **19 feet**

Maximum Depth: **70 feet**

**Record Count: 15**

**PLSS Search:**

**Section(s): 1-36**

**Township: 25S**

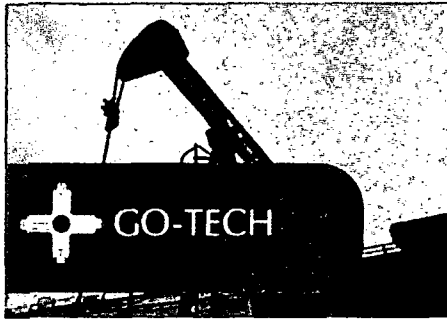
**Range: 25E**

## Exhibit "F"

\*UTM location was derived from PLSS - see Help

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- ~ Home
- ~ Production Data >
- ~ Well Data >
- ~ NM Procurement
- ~ Water Data >
- ~ Projects >
- ~ Software >
- ~ Archive >
- ~ Other Links >
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North American Oil and Gas News

Athabasca Oil Sands Corp. provides first quarter 2012 results and operational update

Foster Wheeler wins owner's engineer contract for LNG liquefaction facility in Louisiana

Connacher Oil and Gas provide update regarding strategic process

X-Change Corporation to close on \$75 million for drilling project in the Bakken Shale and 3 Forks

Source: Oil Voice

NYMEX LS Crude	104.7
Navajo WTXI	101.55
Henry Hub	2.036
Updated	4/27/2012

State Land Office Data - 1/2/2012

CCO welling - 1/2/2012

PRRC NM-TECH NM-BQMR

~ Home>>~ Water Data>>Ground Water

### Ground Water Samples Query

#### Water Sample Search

SECTION

Township

Range

Formation

DATE

CHLORIDE (mg/L)

#### Water Samples for TOWNSHIP 26S RANGE 25E

Operation	# of samples	S	T	R	Location (qtr/qtr)
select	4	17	26S	25E	26S.25E.17.242111
select	3	27	26S	25E	26S.25E.27.134434

#### Water Samples

**Exhibit "F"**

- [-] NM WAIDS
  - [-] Data
    - Produced Water
    - Ground Water
    - Conversion Tools
  - [-] Scale
    - Scale details
    - Stiff
    - Oddo
    - Probable Mineral Composition
    - mix
  - [-] Corrosion
    - [-] Theory
      - Uniform
      - Galvanic
      - Crevice
      - Hydrogen Damage
      - EIC
      - Erosion
    - [-] Equipment
      - Artificial
      - Casing and Tubing
      - Surface
      - Enhanced
    - [-] Gases
      - O2
      - CO2
      - H2S
      - Microbes
    - Prevention
    - References
  - [-] Maps
    - [-] Trend Maps
      - GW
      - PW
      - Geology
      - PLSS
      - Help
      - Online Map

SampleID	Township	Range	Section	Formation	Location	Date	Chlorides
10226	26S	25E	17	OAL	26S.25E.17.242111	8/8/85	39
9536	26S	25E	27	OAL	26S.25E.27.134434	8/6/87	188
9537	26S	25E	17	OAL	26S.25E.17.242111	8/6/87	57
8570	26S	25E	17	OAL	26S.25E.17.242111	3/26/92	162
8455	26S	25E	27	OAL	26S.25E.27.134434	4/10/92	120
7835	26S	25E	27	OAL	26S.25E.27.134434	8/28/97	62
7749	26S	25E	17	OAL	26S.25E.17.242111	8/28/97	46

**Exhibit "F"**



- ~ Home
- ~ Production Data >
- ~ Well Data >
- ~ NM Processnet
- ~ Water Data >
- ~ Projects >
- ~ Software >
- ~ Archive >
- ~ Other Links >
- ~ Help >

~ Home>> Water Data>>Ground Water

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Foster Wheeler wins owner's engineer contract for LNG liquefaction facility in Louisiana

Connacher Oil and Gas provide update regarding strategic process

X-Change Corporation to close on \$75 million for drilling project in the Bakken Shale and 3 Forks

Source: Oil Voice

<b>NYMEX LS Crude</b>	<b>104.7</b>
<b>Navajo WTXI</b>	<b>101.55</b>
<b>Henry Hub</b>	<b>2.036</b>
Updated	4/27/2012
State Land Office Data Access	
CCD well log images files	
PRRC	NM-TECH NM-BGMR

#### NM WAIDS

##### Data

- Produced Water
- Ground Water
- Conversion Tools

##### Scale

- Scale details
- Stiff
- Oddo
- Probable Mineral Composition mix

##### Corrosion

##### Theory

- Uniform
- Galvanic
- Crevise
- Hydrogen Damage
- EIC
- Erosion

##### Equipment

- Artificial
- Casing and Tubing
- Surface
- Enhanced

##### Gases

- O2
- CO2
- H2S
- Microbes

##### Prevention

##### References

##### Maps

##### Trend Maps

- GW
- PW
- Geology
- PLSS
- Help
- Online Map

#### Ground Water Samples Query

##### Water Sample Search

SECTION

Township

Range

Formation

DATE

CHLORIDE (mg/L)

##### Water Samples for

Operation	# of samples	S	T	R	Location (qtr/qtr)
select	2	03	25S	25E	25S.25E.03.31333
select	2	04	25S	25E	25S.25E.04.14424a
select	1	04	25S	25E	25S.25E.04.42420
select	2	05	25S	25E	25S.25E.05.41124
select	3	12	25S	25E	25S.25E.12.322331
1 2					

##### Water Samples

# Exhibit "F"

SampleID	Township	Range	Section	Formation	Location	Date	Chlorides
13595	25S	25E	12	OAL	25S.25E.12.324433	11/20/53	1520
13511	25S	25E	16	OAL	25S.25E.16.141334	11/6/53	5
10448	25S	25E	4	OAL	25S.25E.04.42420	8/6/85	42
10450	25S	25E	16	OAL	25S.25E.16.141334	8/8/85	12
9612	25S	25E	14	OAL	25S.25E.14.431421	7/1/87	186
9529	25S	25E	12	OAL	25S.25E.12.322331	6/30/87	6
9508	25S	25E	5	OAL	25S.25E.05.41124	10/9/87	25
8719	25S	25E	14	OAL	25S.25E.14.431421	3/24/92	250
9026	25S	25E	12	OAL	25S.25E.12.322331	3/24/92	33
8336	25S	25E	14	OAL	25S.25E.14.431421	8/14/97	122
8215	25S	25E	24	OAL	25S.25E.24.224212	4/1/92	66
8432	25S	25E	4	OAL	25S.25E.04.14424A	4/1/92	122
8481	25S	25E	5	OAL	25S.25E.05.41124	4/1/92	25
7988	25S	25E	12	OAL	25S.25E.12.322331	8/14/97	11
7750	25S	25E	4	OAL	25S.25E.04.14424a	1/16/98	42
1607	25S	25E	3		25S.25E.03.31333	6/30/87	10
974	25S	25E	3		25S.25E.03.31333	12/10/92	108

**Exhibit "F"**

**Three Rivers Operating Company, L.L.C  
Chelsi # 1  
API # 30-015-21081  
1980 FSL x 1980 FEL  
Unit Letter "J", Section 2, T26S, R25E  
Eddy County, New Mexico**

***Notified Parties***

**New Mexico State Land Office  
PO Box 1148  
Santa Fe, NM 87504**

**NMOCD-District 2  
811 S. First Street  
Artesia, NM 88210**

**Barry Lucas  
1412 Burgundy  
Carlsbad, NM 88220**

**Section 1, T26S, R25E**

**Yates Petroleum Corporation  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210-2118**

**Yates Drilling Company  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210-2118**

**Abo Petroleum Corporation  
PO Box 900  
Artesia, NM 88211-0900**

**Myco Industries, Inc  
PO Box 840  
Artesia, NM 88211-0840**

**Section 2, T26S, R25E**

**Kukyi, Inc  
6600 Kalanianaʻole Highway Suite 224  
Honolulu, Hawaii 96825**

**Exhibit "G"**

**Three Rivers Operating Company, L.L.C  
Chelsi # 1  
API # 30-015-21081  
1980 FSL x 1980 FEL  
Unit Letter "J", Section 2, T26S, R25E  
Eddy County, New Mexico**

***Notified Parties***

**Section 2, T26S, R25E**

**The Allar Company  
PO Box 1567  
Graham, TX 76450**

**Twin Mountain, Inc  
PO Box 1210  
Graham, TX 76450**

**Talus, Inc  
PO Box 1210  
Graham, TX 76450**

**Saga Petroleum Corporation  
415 West Wall Suite 1900  
Midland, TX 79701**

**Latigo Petroleum, Inc  
15 West 6<sup>th</sup> Street  
Tulsa, OK 74119**

**Chevron Midcontinent, L.P.  
PO Box 36366  
Midland, TX 79705**

**John Thoma  
1011 Mesquite Ridge  
Graford, TX 76449**

**Oxy USA, Inc  
10889 Wilshire Blvd  
Los Angeles, CA 90024**

**Samson Resources Company  
200 N Lorraine Suite 1010  
Midland, TX 79701**

**Exhibit "G"**

**Three Rivers Operating Company, L.L.C**  
**Chelsi # 1**  
**API # 30-015-21081**  
**1980 FSL x 1980 FEL**  
**Unit Letter "J", Section 2, T26S, R25E**  
**Eddy County, New Mexico**

***Notified Parties***

**Section 11, T26S, R25E**

**Samson Resources Company**  
**2 West 2<sup>nd</sup> Street**  
**Tulsa, OK 74103**

**The Allar Company**  
**PO Box 1567**  
**Graham, TX 76450**

**Cimarex Energy Company**  
**600 N. Marienfeld Suite 600**  
**Midland, TX 79701**

**Endeavor Energy Resources, L.P.**  
**110 N. Marienfeld Suite 200**  
**Midland, TX 79701**

**Castello Enterprises, Inc**  
**PO Box 8426**  
**Midland, TX 79708**

**D&CB, L.L.C.**  
**2204 Bradford Court**  
**Midland, TX 79705**

**Exhibit "G"**

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 Street, Apt or PO Box **2204 BRADFORD CT**  
 City, State **MIDLAND TX 79705**

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 City, State **GRAHAM TX 76450**

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Sent To **CIMAREX ENERGY CO**  
 Street, Apt or PO Box **600 N MARIENFELD STE 600**  
 City, State **MIDLAND TX 79701**

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Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.80

0634

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APR 30 2012

04/30/2012

Samson Resources Co  
2 West 2nd St  
Tulsa OK 74103

Instructions

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Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.80

0634

03

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APR 30 2012

04/30/2012

Saga Petroleum Corp  
415 W Wall Ste 1900  
Midland TX 79701

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Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.00

0634

03

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APR 30 2012

04/30/2012

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10889 Wilshire Blvd  
Los Angeles CA 90024

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Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$6.80

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04/30/2012

Yates Petroleum Corp  
105 S 4th St  
Artesia NM 88210

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PO Box 1567  
Graham TX 76450

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105 S 4th St  
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Restricted Delivery Fee (Endorsement Required)	\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$7.00</b>

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USPS

Se JOHN THOMA  
Si 1011 MESQUITE RIDGE  
or  
Ci GRAFORD TX 76449

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USPS

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or  
Ci MIDLAND TX 79705

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Restricted Delivery Fee (Endorsement Required)	\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$6.80</b>

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USPS

Se SKUKYI INC  
Si 6600 KALANIANA'OLE HWY  
STE 224  
Ci HONOLULU HI 96825

PS Form 3800, August 2004 Edition

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<b>Total Postage &amp; Fees</b>	<b>\$6.80</b>

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USPS

Se SAMSON RESOURCES CO  
Si 200 N LORAIN STE 1010  
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Ci MIDLAND TX 79701

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USPS

Se LATIGO PETROLEUM INC  
Si 15 W 6TH ST  
or  
Ci TULSA OK 74119

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Restricted Delivery Fee (Endorsement Required)	\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$7.00</b>

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APR 30 2012

04/30/2012

USPS

Se BARRY LUCAS  
Si 1412 BURGUNDY  
or  
Ci CARLSBAD NM 88220

PS Form 3800, August 2004 Edition

Instructions

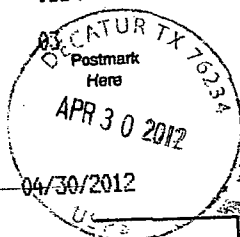
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Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$7.00</b>

0634



NMOCD-DISTRICT 2  
811 S FIRST ST  
ARTESIA NM 88210

See for Instructions

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Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.80</b>

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ABO PETROLEUM CORP  
PO BOX 900  
ARTESIA NM 88211-0900

See for Instructions

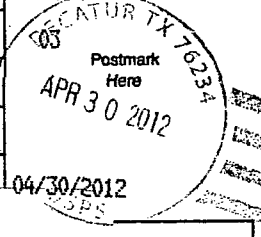
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Restricted Delivery Fee (Endorsement Required)		\$0.00
<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$6.80</b>

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MYCO INDUSTRIES INC  
PO BOX 840  
ARTESIA NM 88211-0840

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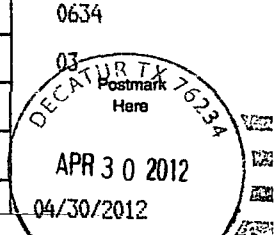
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<b>Total Postage &amp; Fees</b>	<b>\$</b>	<b>\$7.00</b>

0634



NM STATE LAND OFFICE  
PO BOX 1148  
SANTA FE NM 87504

See for Instructions

### Legal Notice

Three Rivers Operating Company, L.L.C 1122 S. Capital of Texas Highway, Suite 325, Austin, Texas 78746 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the Chelsi # 1, API #30-015-21081, 1980 FSL x 1980 FEL, Unit Letter "J", Section 2, Township 26 South, Range 25 East, Eddy county, New Mexico from a plugged and abandoned gas well test to a lease Penn salt water disposal well. The disposal interval would be the Penn formation through perforations from 9830-9992 feet. Disposal fluid would be produced water from the Three Rivers well the Pine Springs 2 State # 1 (API 30-015-33562) located in Unit Letter "E", Section 2, T26S, R25E Eddy County, New Mexico. Anticipated disposal rate of 150 BWPD with a maximum disposal rate of 1000 BWPD. Anticipated disposal pressure 0 psi with a maximum disposal pressure of 1966 psi. Well is located 21 miles southwest of Loving, New Mexico

All interested parties opposing the aforementioned must file objections with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505 within 15 days. Additional information can be obtained by contacting Billy Prichard 432-934-7680.

## **Exhibit"G"**

Will, Enclosed are 2 copies of NMOCD form C108 for the below well. Also enclosed is the approved C101, C102, C144 CLEZ to re-enter the below well. I have included the proof of the legal notice from the Artesia Daily Press. I will forward the Affidavit of Publication as soon as received. I enclosed Three Rivers in-active well list as well as the Three Rivers ACOI.

RECEIVED OGD

MAY -2 A 11:19

Three Rivers Operating Company, L.L.C 1122 S. Capital of Texas Highway, Suite 325, Austin, Texas 78746 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the Chelsi # 1, API #30-015-21081, 1980 FSL x 1980 FEL,

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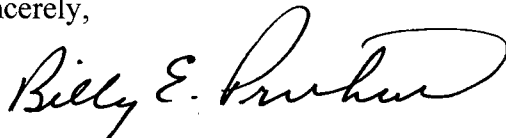
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Anticipated disposal pressure 0 psi with a maximum disposal pressure of 1966 psi.

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All interested parties opposing the aforementioned must file objections with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505 within 15 days. Additional information can be obtained by contacting Billy Prichard 432-934-7680.

Sincerely,



Billy (Bill) E. Prichard  
Pueblo West Consulting  
125 Greathouse Village  
Decatur, TX 76234  
432-934-7680 cell  
940-627-0086 fax  
email; [billy@pwllc.net](mailto:billy@pwllc.net)  
[www.pwllc.net](http://www.pwllc.net)

## LEGAL NOTICE

Three Rivers Operating Company, L.L.C. 1122 S. Capital of Texas Highway, Suite 325, Austin, Texas 78746 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for the conversion of the Chelsi # 1, API #30-015-21081, 1980 FSL x 1980 FEL.

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Anticipated disposal pressure 0 psi with a maximum disposal pressure of 1966 psi. Well is located 21 miles southwest of Loving, New Mexico

All interested parties opposing the aforementioned must file objections with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico

87505 within 15 days. Additional information can be obtained by contacting Billy Prichard 432-934-7680.

Published in the Artesia Daily Press, Artesia, N.M., May 1, 2012. Legal No 22131.

# Affidavit of Publication

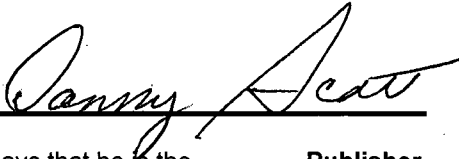
NO.

22131

STATE OF NEW MEXICO

County of Eddy:

Danny Scott



being duly sworn, says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto attached

## Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/days on the same

day as follows:

First Publication

May 1, 2012

Second Publication

Third Publication

Fourth Publication

Fifth Publication

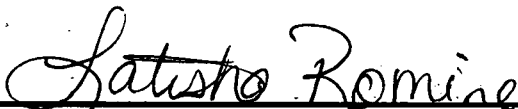
Subscribed and sworn to before me this

1st day of May 2012



OFFICIAL SEAL  
Latisha Romine  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2015



Latisha Romine  
Notary Public, Eddy County, New Mexico

# Copy of Publication:

## LEGAL NOTICE

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District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144 CLEZ  
Revised August 1, 2011

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

**Closed-Loop System Permit or Closure Plan Application**

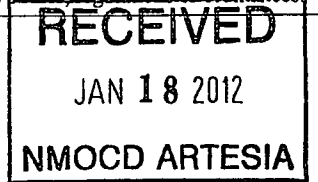
*(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)*

Type of action: ☒ Permit ☐ Closure

**Instructions:** Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144.

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: Three Rivers Operating Company, LLC OGRID #: 272295  
Address: 1122 S. Capital of Texas Hwy Suite 325 Austin, TX 78746  
Facility or well name: Chelsi # 1  
API Number: 30-015-21081 OCD Permit Number: 212390  
U/L or Qtr/Qtr J Section 2 Township 26S Range 25E County: Eddy  
Center of Proposed Design: Latitude 32.0699969692669 Longitude -104.364145216827 NAD: ☐ 1927 ☐ 1983  
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment



2.  
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC  
Operation: ☐ Drilling a new well ☒ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☐ P&A  
☒ Above Ground Steel Tanks or ☒ Haul-off Bins

3.  
**Signs:** Subsection C of 19.15.17.11 NMAC  
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  
☐ Signed in compliance with 19.15.16.8 NMAC

4.  
**Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC  
**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  
☒ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  
☒ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  
☒ Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC  
☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_  
☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_

5.  
**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)  
**Instructions:** Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.  
Disposal Facility Name: CRI (Controlled Recovery, In) Disposal Facility Permit Number: NM01-0006  
Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_  
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations?  
☐ Yes (If yes, please provide the information below) ☒ No  
**Required for impacted areas which will not be used for future service and operations.**  
☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC  
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC



6.

**Operator Application Certification:**

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): Billy E. PrichardTitle: Agent for 3 RiversSignature: Billy E. PrichardDate: 1/6/2012e-mail address: billye@pwllc.netTelephone: 432 934 7680

7.

**OCD Approval:** ☒ Permit Application (including closure plan) ☐ Closure Plan (only)OCD Representative Signature: AWadeApproval Date: 01/20/2012Title: Dist & SupervisorOCD Permit Number: 212390

8.

**Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*☐ Closure Completion Date: \_\_\_\_\_

9.

**Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:***Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*

Disposal Facility Name: \_\_\_\_\_

Disposal Facility Permit Number: \_\_\_\_\_

Disposal Facility Name: \_\_\_\_\_

Disposal Facility Permit Number: \_\_\_\_\_

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No*Required for impacted areas which will not be used for future service and operations:*☐ Site Reclamation (Photo Documentation)☐ Soil Backfilling and Cover Installation☐ Re-vegetation Application Rates and Seeding Technique

10.

**Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

e-mail address: \_\_\_\_\_

Telephone: \_\_\_\_\_

**Three Rivers Operating Company, L.L.C.**  
**Chelsi # 1**  
**API 30-015-21081**  
**Closed Loop System**

**Design**

Drilling fluid will circulate through a closed loop system of steel pits on the surface, mud pumps, piping on the surface. Drilling solids will be removed from the mud with the use of shale shakers and other solid removal equipment. Roll off bins and rails will be installed next to the steel pits so that solids removed from the solids removal equipment fall directly in to the bins. Once a bin is full, it is picked up by a truck and hauled to disposal. An empty bin is moved under the solids control equipment along the rail so that the solids control equipment can operate continuously.

**Operations and Maintenance**

Drilling rig personnel will monitor the operation and maintenance of the solids control equipment 24 hours a day while drilling. If equipment problems are identified the solids control equipment will be repaired or replaced. Drilling rig personnel will monitor the level of solids in the roll-off bins and arrange for trucks to pick up the bins when they are filled.

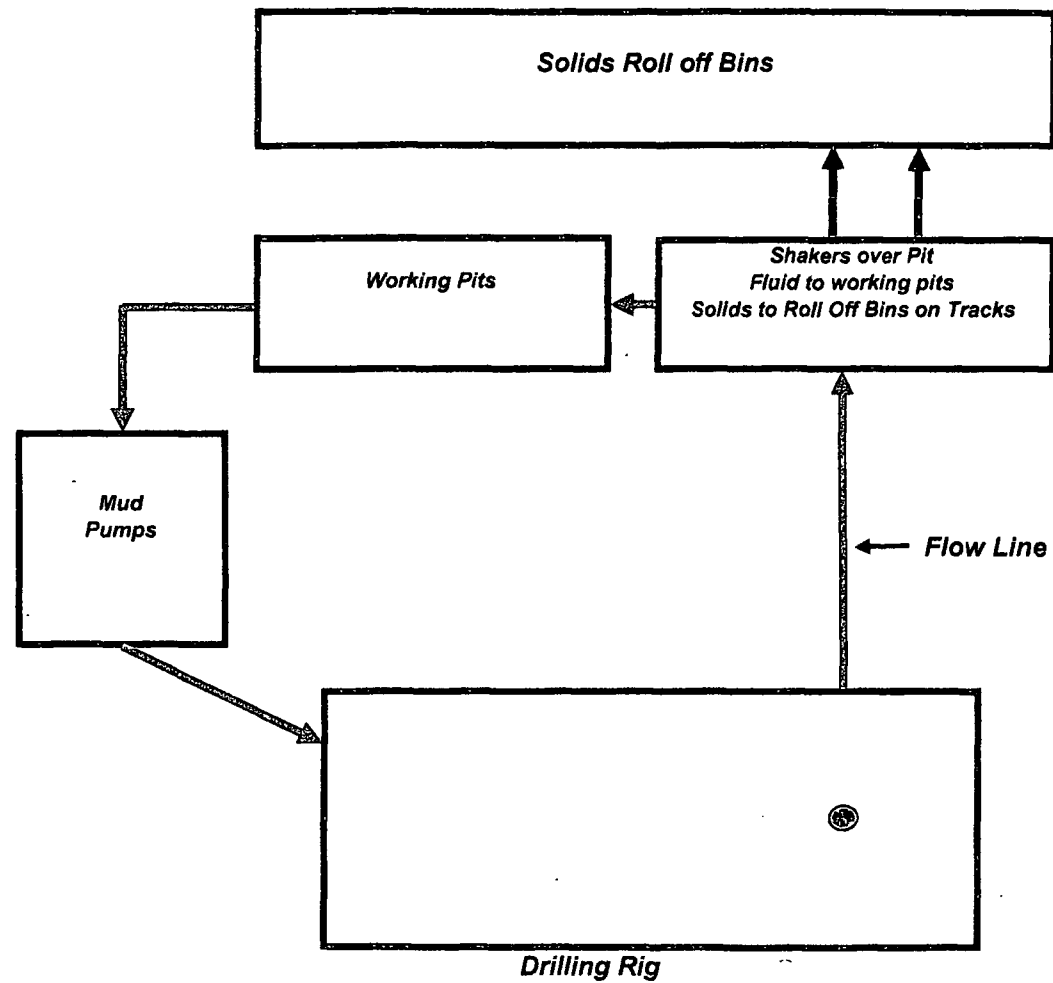
**Closure Plan**

Cuttings and other solids will be hauled off to permitted landfill according to NMOCD guidelines. Liquids will be re-used to the extent possible, but if liquids need to be disposed of, they will also be hauled to a permitted disposal facility.

For the Chelsi # 1 well, both solids and liquid water will be taken to the Controlled Recovery Inc. facility **NM01-0006** located between Carlsbad and Hobbs, New Mexico

# Closed Loop Equipment Design

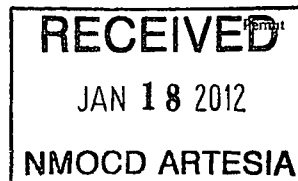
## Chelsi # 1 API 30-015-21081



District I  
1625 N French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised December 16, 2011



**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Three Rivers Operating Company, L.L.C.</b> <b>1122 S. Capital of Texas Hwy Suite 325</b> <b>Austin, TX 78746</b>		<sup>2</sup> OGRID Number <b>272295</b>
		<sup>3</sup> API Number <b>30-015-21081</b>
<sup>4</sup> Property Code <b>39156</b>	<sup>5</sup> Property Name <b>Chelsi</b>	<sup>6</sup> Well No <b>001</b>

**<sup>7</sup> Surface Location**

UL - Lot <b>J</b>	Section <b>2</b>	Township <b>26S</b>	Range <b>25E</b>	Lot Idn	Feet from <b>1980</b>	N/S Line <b>South</b>	Feet From <b>1980</b>	E/W Line <b>East</b>	County <b>Eddy</b>
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**<sup>8</sup> Pool Information**

SWD: Penn	96113
-----------	-------

**Additional Well Information**

<sup>9</sup> Work Type <b>E</b>	<sup>10</sup> Well Type <b>S</b>	<sup>11</sup> Cable/Rotary <b>R</b>	<sup>12</sup> Lease Type <b>S</b>	<sup>13</sup> Ground Level Elevation <b>3687</b>
<sup>14</sup> Multiple <b>N</b>	<sup>15</sup> Proposed Depth <b>10100</b>	<sup>16</sup> Formation <b>Penn</b>	<sup>17</sup> Contractor <b>Unknown</b>	<sup>18</sup> Spud Date <b>As soon as approved</b>
Depth to Ground water <b>25'</b>		Distance from nearest fresh water well <b>&lt; 1 mile</b>		Distance to nearest surface water <b>&lt;1 mile</b>

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	61#	199	200	In Place-Surface
Inter.	12 1/2"	9 5/8"	36#	2655	900	In Place-Surface
Prod	8 3/4"	5 1/2"	17#	6205	850	2500

**Casing/Cement Program: Additional Comments**

5 1/2" casing left in well 11875-6205 when PA. Work pending approval of C108 which is currently in preparation. Enclosure; before and after well diagrams
---

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	5000	5000	NA

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Billy E. Prichard</i> Printed name: <b>Billy E. Prichard</b>		Approved By: <i>T. C. Shepard</i> Title: <i>Geologist</i>	
Title: <b>agent for 3 Rivers Operating Company, LLC</b>		Approved Date: <i>4/9/2012</i> Expiration Date: <i>4/9/2014</i>	
E-mail Address: <b>billy@pwllc.net</b>			
Date: <i>1/6/2012</i>	Phone <b>432-934-7680</b>	Conditions of Approval Attached	

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1253 Fax: (575) 748-0720

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

RECEIVED

APR 09 2012

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

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

NMOCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-21081</b>		Pool Code <b>96113</b>	Pool Name <b>SWD; Penn</b>
Property Code <b>39156</b>	Property Name <b>CHELSI</b>		Well Number <b>1</b>
GRID No. <b>272295</b>	Operator Name <b>THREE RIVERS OPERATING CO. LLC.</b>		Elevation <b>3587'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>J</b>	<b>2</b>	<b>26 S</b>	<b>25 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>1980</b>	<b>EAST</b>	<b>EDDY</b>

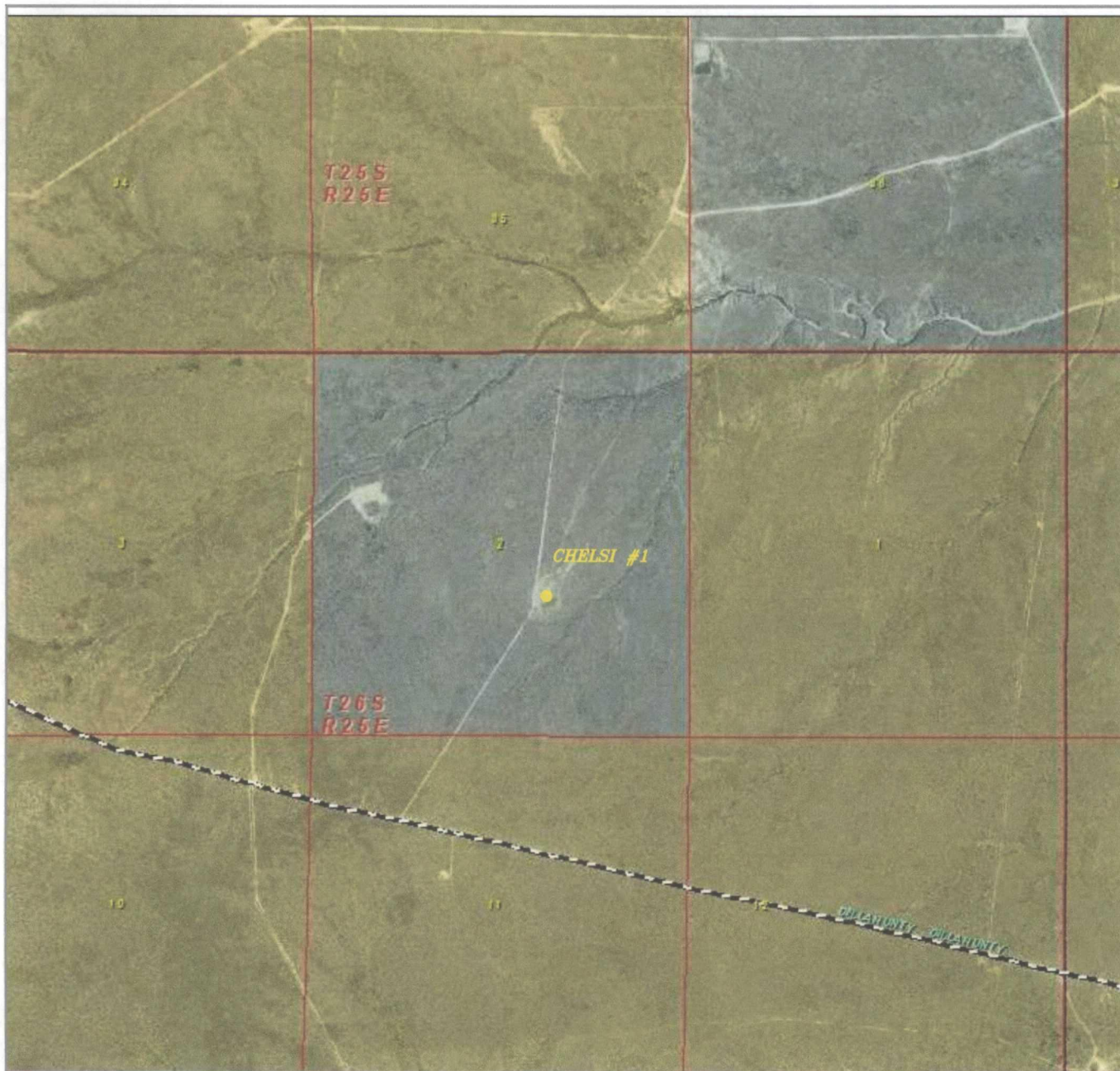
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
------------------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p><b>RECEIVED</b> APR 09 2012 NMOCD ARTESIA</p> <p><b>SURFACE LOCATION</b> Lat - N 32°04'11.69" Long - W 104°21'57.21" NMSPEC- N 389173.373 E 531768.797 (NAD-83)</p> <p>S.L.</p> <p>1980'</p> <p>1980'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Billy E. Prichard</i> 4/2/12 Signature Date</p> <p><b>Billy E. Prichard</b> Printed Name</p> <p><i>billy@pwillc.net</i> Email Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 15 2012 NEW MEXICO Date Surveyed Signature &amp; Seal of Professional Surveyor 7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p><b>BASIN SURVEYS</b></p>



### CHELSI #1

Located 1980' FSL and 1980' FEL  
 Section 2, Township 26 South, Range 25 East,  
 N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (575) 393-7316 - Office  
 (575) 392-2206 - Fax  
[basinsurveys.com](http://basinsurveys.com)

W.O. Number: JG - 26369

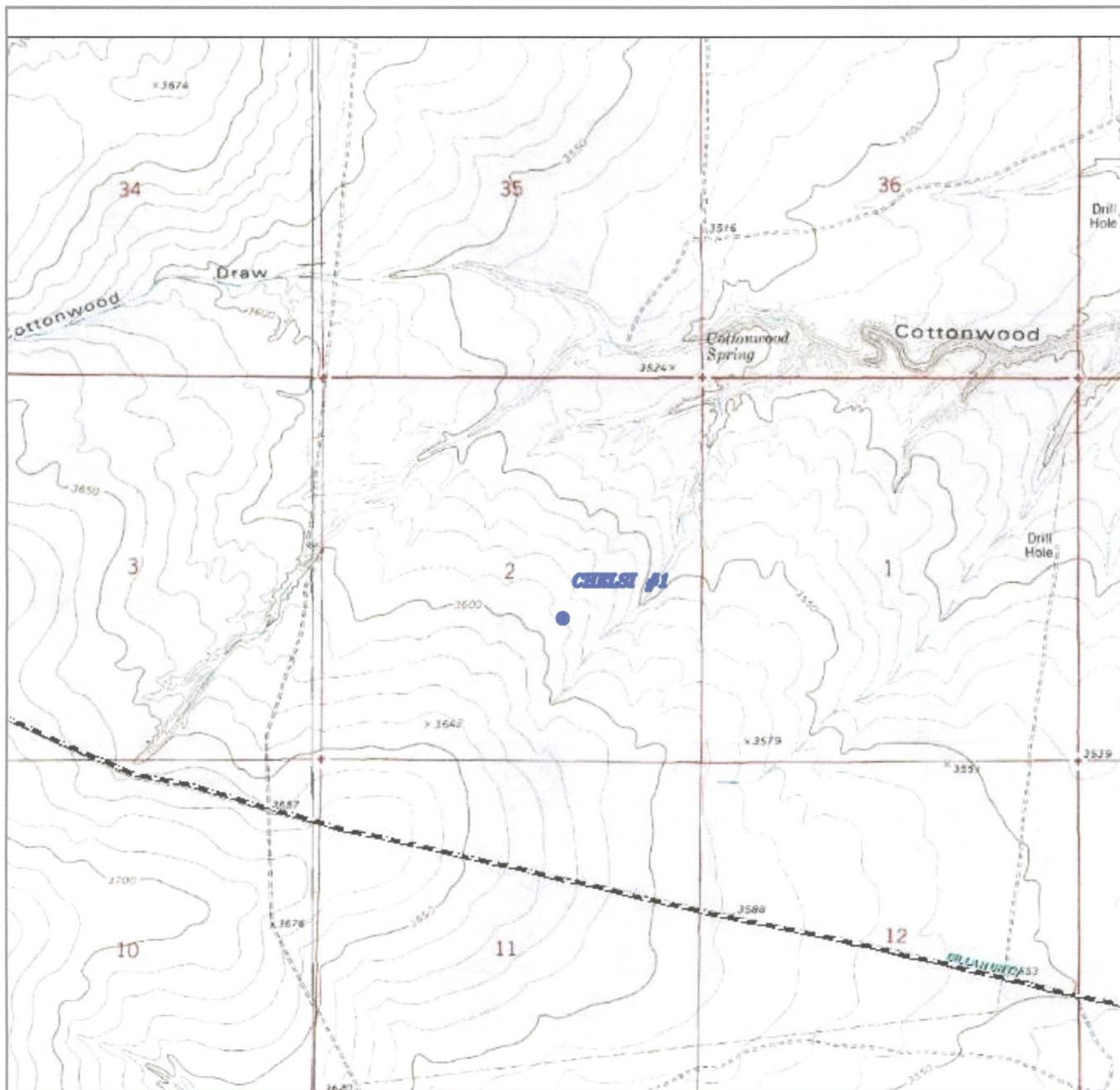
Scale: 1" = 2000'

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



THREE RIVERS  
 OPERATING CO.  
 LLC.





### CHELSI #1

Located 1980' FSL and 1980' FEL  
 Section 2, Township 26 South, Range 25 East,  
 N.M.P.M., Eddy County, New Mexico.



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W.O. Number: JG - 26369

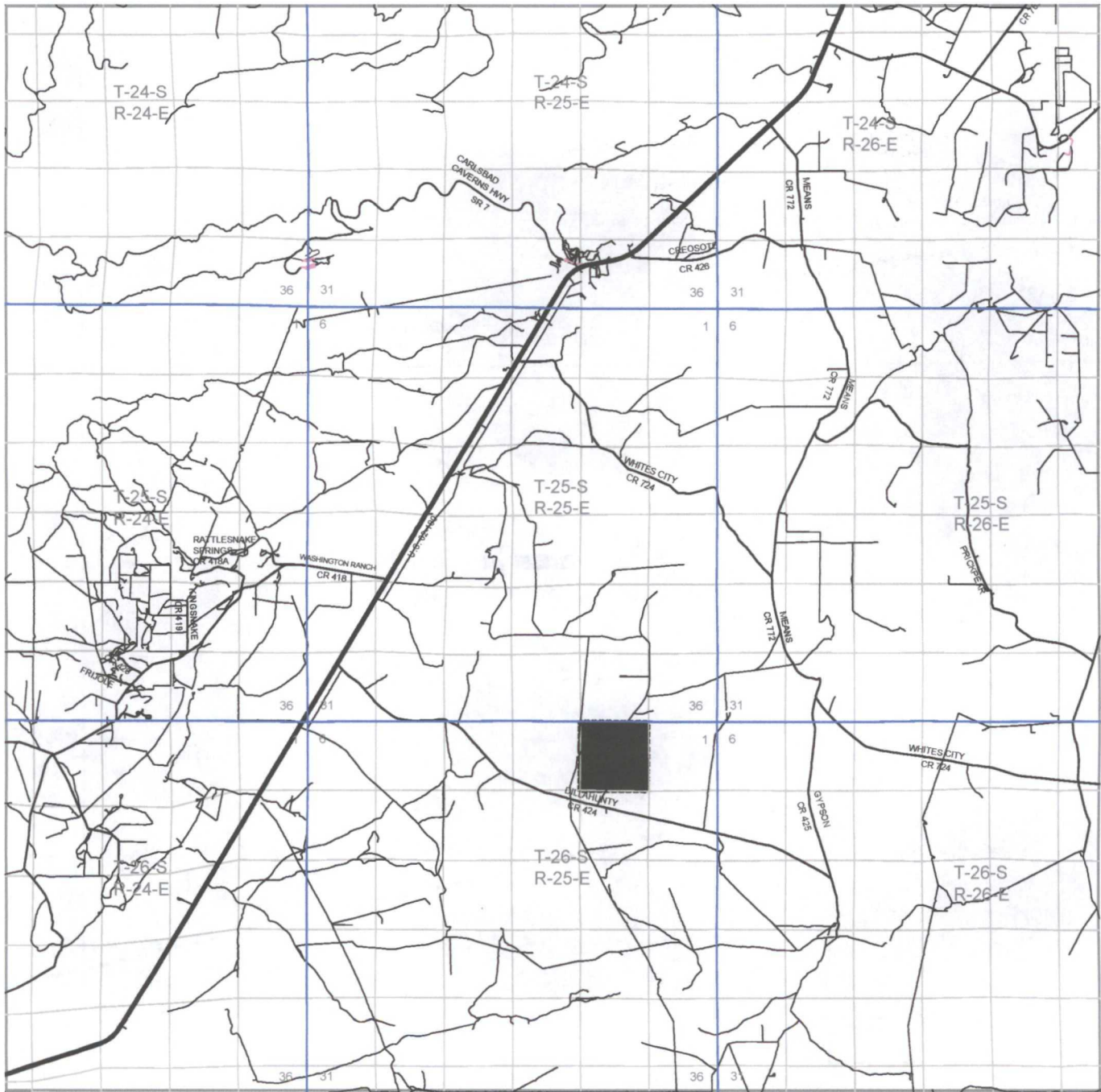
Survey Date: 3-14-2012

Scale: 1" = 2000'

Date: 3-15-2012



THREE RIVERS  
 OPERATING CO.  
 LLC.



### CHELSI #1

Located 1980' FSL and 1980' FEL  
Section 2, Township 26 South, Range 25 East,  
N.M.P.M., Eddy County, New Mexico.



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Hobbs, New Mexico 88241  
(575) 393-7316 - Office  
(575) 392-2206 - Fax  
basinsurveys.com

W.O. Number: JG - 26369

Survey Date: 3-14-2012

Scale: 1" = 2 Miles

Date: 3-15-2012



THREE RIVERS  
OPERATING CO.  
LLC.



# Inactive Well List

**Total Well Count: 312 Inactive Well Count: 5**

**Printed On: Saturday, April 28 2012**

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	TA Exp Date
2	30-015-21279	EMPIRE SOUTH DEEP UNIT #005	G-31-17S-29E	G	272295	THREE RIVERS OPERATING COMPANY LLC	F	G	05/2010			
2	30-015-23470	EMPIRE SOUTH DEEP UNIT #021	A-36-17S-28E	A	272295	THREE RIVERS OPERATING COMPANY LLC	S	G	12/2008	INT TO TA 05/19/11		
2	30-015-33578	LIGHTNING 24 FEDERAL COM #002	J-24-25S-26E	J	272295	THREE RIVERS OPERATING COMPANY LLC	F	G	08/2009	TA EXP 10/01/2011 BLM	T	10/1/2011
2	30-015-22232	SHELL FEDERAL #001	J-6 -21S-24E	J	272295	THREE RIVERS OPERATING COMPANY LLC	F	G	08/2009	STRAWN-MORROW		
1	30-025-22117	STATE CF #001	A-33-10S-33E	A	272295	THREE RIVERS OPERATING COMPANY LLC	S	O	04/2004	PENN TA 04/25/2011 TA EXP 04/25/12	T	4/25/2012

WHERE Ogrid:272295, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15, Excludes Wells Under ACOI, Excludes Wells in Approved TA Period

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised June 10, 2003

Month - Year  
MAR - 5 2007  
OCD - ARTESIA, NM

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

### I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Samson Resources Company 200 N. Lorraine St., Suite 1010 Midland, TX 79701		<sup>2</sup> OGRID Number 20165
<sup>4</sup> API Number 30-015-33562		<sup>3</sup> Reason for Filing Code/ Effective Date RC
<sup>5</sup> Pool Name W	<sup>6</sup> Pool Code 97592	
<sup>7</sup> Property Code 300638	<sup>8</sup> Property Name Pine Springs 2 State	<sup>9</sup> Well Number 1

### II. <sup>10</sup> Surface Location

UL or lot no. E	Section 2	Township 26S	Range 25E	Lot Idn	Feet from the 1980	North/South Line North	Feet from the 810	East/West line West	County Eddy
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

### <sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

### III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
	Enterprise Field Services		G	2-26S-25E
	P. O. Box 4503, Houston, TX 77201		O	

### IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

### V. Well Completion Data

<sup>25</sup> Spud Date 10/30/04	<sup>26</sup> Ready Date 2/4/2007	<sup>27</sup> TD 11900'	<sup>28</sup> PBTD 10784'	<sup>29</sup> Perforations 9823' -9971'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17.5"	13.375"	403'	450		
12.250"	9.625"	5227'	3635		
8.875"	5.5"	11900'	1455		
Tbg	2.375"	9727'			

### VI. Well Test Data

<sup>35</sup> Date New Oil N/A	<sup>36</sup> Gas Delivery Date 2/4/07	<sup>37</sup> Test Date 2/24/07	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg. Pressure 680#	<sup>40</sup> Csg. Pressure --
<sup>41</sup> Choke Size 24/64"	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 552	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kenneth Krawietz*  
Printed name: Kenneth Krawietz

Title: District Engineer

E-mail Address: kkrwietz@samson.com

Date: 2/27/2007  
Phone: (432) 683-7063

OIL CONSERVATION DIVISION

Approved by:

BRYAN  
DISTRICT II GEOLOGIST

Title:

Approval Date:

MAR 06 2007

WC/UPPER PORN GAS  
off set well  
DATA ON

# PROPOSED

(After Proposed Plugback)

<b>WELL NAME:</b>	Pine Springs 2 State #1	<b>FIELD:</b>	LSE#: 036847
<b>STATE:</b>	NM	<b>COUNTY:</b> Eddy	<b>LOCATION:</b> 1980' FNL & 810' FWL of 2-26S-25E
<b>API NO:</b>	30-015-33562	<b>SPOD DATE:</b> 10/30/2004	<b>FORMATION:</b> Atoka and Wolfcamp
<b>TD:</b>	11900'	<b>PBTD:</b> 11788' (3/28/05)	<b>ELEVATION:</b> 3584' GL

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13.375"	H40	STC	48.00#	0'	403'	9	17.500"		450		42'
Inter	9.625"	N80	BTC	40.00#	0'	5227'	123	12.250"		3635		Surf
Prod	5.500"	P110	LTC	20.00#	0'	11900'	280	8.875"		1455		
Tbg	2.375"				0'	±9720'						

**Remarks:**

11/17/04: Bond log found TOC on 9 5/8" @ 550'. Perf'd csg @ 520' and ran 510 sxs Prem Plus

3/17/06: Frac w/ 125,000# 18/40 VersaProp, 352 tons Co2 downhole.  
Avg pump rate-34.8 BPM, Ave pressure-6642#.

8/4/06: First Sales (Morrow)

4/13/06: Acidize perms (10814' - 10891') w/2000 gals 7 1/2% NeFe. Dropped 33 ball sealers during job.  
First Sales (Atoka)

6/30/06: Pump 2000 gal 15% ferachek. Flush 51 bbls 4% KCL

CAPACITIES	(bbl/ft)	(ft/bbl)	(cf/ft)
TBG: 2.375 in. #			
CSG: 9.625 in. 40#	.07580	13.19	.42570
CSG: 5.5 in. 20#	.02210	45.09	.12450

VOLUME BETWEEN	(bbl/ft)	(ft/bbl)	(cf/ft)
TBGxCSG: 2.375x9.625			
TBGxHOLE:			
CSGxHOLE:			
TBGxHOLE:			
TBGxHOLE:			

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
3/15/2005	11672'	11674'	Morrow	Inactive	4
3/15/2005	11638'	11640'	Morrow	Inactive	4
3/15/2005	11553'	11557'	Morrow	Inactive	4
3/15/2005	11404'	11406'	Morrow	Inactive	4
5/26/2006	11012'	11014'	Atoka	Inactive	2
5/26/2006	11000'	11002'	Atoka	Inactive	N/A
5/26/2006	10992'	10994'	Atoka	Inactive	N/A
5/26/2006	10984'	10986'	Atoka	Inactive	N/A
5/26/2006	10950'	10952'	Atoka	Inactive	2
4/12/2006	10884'	10891'	Atoka	Active	2
4/12/2006	10814'	10818'	Atoka	Active	2

Proposed Pkr @ ±9720'

9823'-9830' Proposed Wfcmp Perfs

9917'-9918'; 9969'-9971' Proposed Wfcmp Perfs

10814-10818

10884-10891

10950-10952

10984-10986

10992-10994

11000-11002, 11012-11014

MJ @ 11105.61'

CIBP @ 11380' w/35' cmt on top (TOC @ 11345')

2.375 @ ±9720'

11404-06

CIBP @ 11515'

11553-57

11638-40

CIBP @ 11680'

11672-74

Tagged w/GR @ 11788' (3/28/05)

FC @ 11854'

5.5 @ 11600'

TD: 11900'

FS @ 11900'

As of MM/DD/YYYY:

SRC W/L:

LOGS: Triple Combo (12/25/04)

**LANDMAN:** R. Buress **GEOLOGIST:** R. Johnson

TUBULAR GOODS PERFORMANCE					
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
9.625" N80 BTC 40#	8.921	8.765	2,020	3,520	453,000
5.5" P110 LTC 20#	4.778	4.653	11,080	12,640	548,000
2.375" #	1.995	1.901	11,760	11,200	104,300

\* Safety Factor Not Included

**PREPARED BY:** LeAnne Haskins  
**DATE:** 6/8/2005  
**Updated:** 2/9/2007 Proposed

**OFFICE:** (432) 683-7063  
**FAX:** (432) 683-6847

RB

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.  
30-015-33562

5. Indicate Type of Lease

STATE ☒ FEE ☐

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 ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF.  
WELL OVER BACK RESRV. ☐ OTHER ☐

2. Name of Operator

Samson Resources Company

3. Address of Operator

200 N. Loraine St, Ste. 1010

Midland, TX 79701 ATTN: R. M. Burditt

7. Lease Name or Unit Agreement Name

Pine Springs 2 State

8. Well No.

1

9. Pool name or Wildcat

Wildcat; Wolfcamp

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 810 Feet From The West Line

Section 2 Township 26S Range 25E NMPM Eddy County

10. Date Spudded

10/30/04

11. Date T.D. Reached

12/29/04

12. Date Compl. (Ready to Prod.)

2/4/07

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

3584 GR

14. Elev. Casinghead

15. Total Depth

11900'

16. Plug Back T.D.

10784'

17. If Multiple Compl. How Many  
Zones?

18. Intervals  
Drilled By

Rotary Tools

X

Cable Tools

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

9823' - 9971' Wolfcamp

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	48#	403'	17.5"	450 sx	
9.625"	40#	5227'	12.25"	3635 sx	
5.5"	20#	11900'	8.875"	1455 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.375"	9727'	9712'

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

11012' - 11014' 2SPF (Sqz'd Abandoned)  
11000' - 11002' N/A (Sqz'd Abandoned)  
10950' - 10994' N/A (Sqz'd Abandoned)  
10884' - 10891' 2SPF (Cmt sqz, Re-perf, Abandon)  
10814' - 10818' 2SPF (Cmt sqz, Re-perf, Abandon)  
9917' - 9971' 2SPF Active  
9823' - 9830' 2SPF Active

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
10950'-11014' Cmt Sqz'd w/100 sx  
10814'-10891' Cmt sqz, Re-perf, Abandon  
9823'-9971' Acids : Pmp 2000 gal 15% NEFE, drop 24 balls

28. PRODUCTION

Date First Production 2/4/07 (Wolfcamp)		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) active		
Date of Test 2/24/07	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 552	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 680	Casing Pressure --	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

SOLD

Test Witnessed By

30. List Attachments

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

Signature

*Kenneth Krawietz*

Printed  
Name

Kenneth Krawietz

Title District Engineer

Date 2/28/2007

E-mail Address kkrwietz@samson.com



AUGUST 10, 2011

PINE SPRINGS 2 STATE 1  
API # 30-015-33562  
SEC 2-26S-25E  
WHITE CITY SOUTH FIELD  
EDDY COUNTY, NM

WELL IS CURRENTLY COMPLETED IN THE WOLFCAMP 9823 - 9971' IN 2007 PRODUCING 50 - 60 MCFPD ON COMPRESSION. THE FORMATION HAS ONLY PRODUCED 53,000 MCF WITH VERY LITTLE RESERVES REMAINING.

RECOMMENDATION: RECOMPLETE WELL IN BONE SPRINGS FORMATION AS FOLLOWS:

3 <sup>RD</sup> BS	8002-8234'
2 <sup>ND</sup> BS	7452-7528'
1 <sup>ST</sup> BS	6657-6851'
1 <sup>ST</sup> BS	6083-6310'
AVALON	5616-5904'

(ALL PERFS 2 SPF)

WELLBORE:

13-3/8" 48# H40 @ 403' W/ 450 SX, CMT TO SURFACE  
9-5/8" 40# N80 @ 5227' W/ 3635 SX, CMT TO SURFACE; DV TOOL @ 1500'  
5-1/2" 20# P110 @ 11,900' W/ 1485 SX, TOC -  
2-3/8" 4.7# N80 TBG  
PACKER SET @ 9712'  
CURRENT PERFS: WOLFCAMP 9823 - 9971' (CIBP SET AT 10,784')

PROCEDURE:

1. PREPARE LOCATION; TEST ANCHORS, SET TANKS, BOARDS AND RACKS FOR RIG
2. BLOW WELL HEAD PRESSURE OFF DOWN LINE; PUMP DOWN TBG WITH 10# BRINE TO KILL
3. NU BOP; RELEASE PKR & PULL TBG & PKR OOH; KEEP HOLE LOADED WITH 10#
4. RIG UP WIRELINE & RIH W/ GR-JB TO 9800'
5. RUN GR-CCL-CBL FROM 9800' TO TOC
6. RIH & SET CIBP @ 9800'; DUMP 35' CMT ON TOP.
7. PRESSURE UP THE CASING TO 6500#
8. PERF 3<sup>RD</sup> BS 8002-8234' W 2SPF; BREAKDOWN PERFS

CURRENT:

CURRENT

WELL NAME: Pine Springs 2 State #1 FIELD: White City South (97592) LSE#: 036847  
 STATE: NM COUNTY: Eddy LOCATION: 1980' FNL & 810' FWL of 2-26S-25E  
 API NO: 30-015-33562 SPUD DATE: 10/30/2004 FORMATION: Wolfcamp  
 TD: 11900' PBTD: 11788' (3/28/05) ELEVATION: 3594' GL

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13 375"	H40	STC	48 00#	0'	403'	9	17 500"		450		42'
Inter	9 625"	N80	BTC	40 00#	0'	5227'	123	12 250"		3635		Surf
Prod	5 500"	P110	LTC	20 00#	0'	11900'	280	8 875"		1455		
Tbg	2 375"				0'	±9712'						

Remarks:

11/17/04: Bond log found TOC on 9 5/8" @ 550' Perf'd csg @ 520' and ran 510 sxs Prem Plus

3/17/05: Frac w/ 125,000# 18/40 VersaProp, 352 tons Co2 downhole  
 Avg pump rate-34.8 BPM, Ave pressure-6642#

8/4/05: First Sales (Morrow)

4/13/06: Acidize perms (10814' - 10891') w/2000 gals 7 1/2% NeFe. Dropped 33 ball sealers during job  
 First Sales (Atoka)

5/30/06: Pump 2000 gal 15% ferachek. Flush 51 bbls 4% KCL

2/2/07: Acidize perms (9823' - 9971') w/2000 gals 15% NeFe. Drop 24 balls

2/2/07: First Sales (Wolfcamp)

CAPACITIES			
(bbl/ft)	(ft/bbl)	(cf/ft)	
TBG 2 375 in #			
CSG 9 625 in 40#	07580	13 19	42570
CSG 5 5 in 20#	02210	45 09	12450

VOLUME BETWEEN			
(bbl/ft)	(ft/bbl)	(cf/ft)	
TBGxCSG 2 375x9 625			
TBGxCSG			
CSGxHOLE			
TBGxHOLE			
TBGxHOLE			

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
3/15/2005	11404'	11674'	Morrow	Abandon	4
5/26/2006	10950'	11014'	Atoka	Abandon	2
4/12/2006	10814'	10891'	Atoka	Abandon	2
2/1/2007	9823'	9830'	Wolfcamp	Active	2
2/1/2007	9917'	9971'	Wolfcamp	Active	2

Dr. Dia. - 4.151"

Collapse - 8830"

Yield - 11,400"

Pkr @ ±9712'

9823'-9830'

9817'-9918', 9869'-9971'

CIBP @ 10784'

10814-10818

10884-10891 } Cmt szz and Re-perf

10950-10952

10984-10985

10992-10994

11000-11002, 11012-11014

MJ @ 11105 61'

CIBP @ 11380' w/35' cmt on top (TOC @ 11345')

2 375 @ ±9712'

11404-06

CIBP @ 11515'

11553-57

11638-40

CIBP @ 11660'

11672-74

Tagged w/GR @ 11788' (3/28/05)

FC @ 11854'

5.5 @ 11900'

TD 11900' FS @ 11900'

As of 04/13/2007:

305 jts + 8' sub to pkr 9712'  
 X NIPPLE @ 9707'  
 XN NIPPLE @ 9726' to 9727'  
 EOT @ 9727'

SRC Wt%:

LOGS: Tnple Combo (12/25/04)

LANDMAN: R Buress

GEOLOGIST: R. Johnson

TUBULAR GOODS PERFORMANCE

Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
9 625" N80 BTC 40#	8 921	8 765	2,020	3,520	453,000
5 5" P110 LTC 20#	4 778	4 653	11,080	12,640	548,000
2 375" #	1 995	1 901	11,780	11,200	104,300

\* Safety Factor Not Included

PREPARED BY: LeAnne Haskins

DATE: 6/8/2005

Updated: 4/16/2007 RB

OFFICE: (432) 683-7063

FAX: (432) 683-6847

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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
MAR 29 1974

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-4868	

**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 -1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator	Target Unit
Midwest Oil Corporation	8. Farm or Lease Name
3. Address of Operator	Target Unit
1500 Wilco Bldg. Midland, Texas 79701	9. Well No.
4. Location of Well	1
UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM	10. Field and Pool, or Wildcat
THE East LINE, SECTION 2 TOWNSHIP 26 S RANGE 25 E NMPM.	Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
GR 3587.2	Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

- 3-6-74 DST # 2 9800' - 9944'. 10 min pre flow, GTS in 6 min. 4# - 1" choke. SI 1 hr, op w/strong blo; GTS in 25 min, 65#-1/2" choke; 500 MCF - 40 min. IHP 5217; FHP 5236; PFP 170; ISIP 5179; FP 207-226. Rec 3680' DW
- 3-18-74 DST # 3 11,433' - 11,513'. Op 10 min pre flow, weak to strong blo; 1 1/2 hr ISI; 2 1/2 hr FP. Op w/weak blo going to strong then decreasing & then going back to strong. GTS in 84 min, TSTM. FSI 6 hr. Rec 1790' WCDM; spl cham rec 1.5 CFG & 1800 cc mud. PFP 173#; ISIP 6023#; FP 173#; FFP 914#; FSIP 5860#; IHP 6041#; FHP 5842#.
- 3-23-74 DST # 4 11,557' - 11,700'. 15 min pre-flo weak to strong blo; SI 1 1/2 hrs, strong to weak blo thruout, no GTS; 4 hr FSI. IPP 151#; FFP 174#; ISIP 1058#; FSIP 3192; IHP 6488; FHP 6048#. Temp 200 F. Rec 180' drlg mud.

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

SIGNED Bonnie Husband TITLE Production Clerk DATE 3-28-74

APPROVED BY H. A. Gussert TITLE OIL AND GAS INSPECTOR DATE MAR 29 1974

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

1974

W. C.  
OFFICE

- 2-27-74 9331' lm & sh. DST #1 9130-9230' (Lower Wolfcamp) 10 min PF, good blow. GTS in 10 min,  $\frac{1}{2}$ # press. SI 1 hr, re-op 8# in 5 min, after 10 min fell to  $1\frac{1}{2}$ # & held for 30 min, final 40 min 0 press. Open  $1\frac{1}{2}$  hrs total, SI 4 hrs. IFP 250; FFP 125; ISIP 4250; FSIP 4967; IHP 4619; FHP 4619. Temp 146°. Rec 135' GCBW.
- 3-6-74 DST # 2 9800' - 9944'. 10 min pre flow, GTS in 6 min. 4# - 1" choke. SI 1 hr, op w/strong blo; GTS in 25 min, 65#- $\frac{1}{2}$ " choke; 500 MCF - 40 min. IHP 5217; FHP 5236; PFP 170; ISIP 5179; FP 207-226. Rec 3680' DW
- 3-18-74 DST # 3 11,433' - 11,513'. Op 10 min pre flow, weak to strong blo;  $1\frac{1}{2}$  hr ISI;  $2\frac{1}{2}$  hr FP. Op w/weak blo going to strong then decreasing & then going back to strong. GTS in 84 min, TSTM. FSI 6 hr. Rec 1790' WCDM; spl cham rec 1.5 CFG & 1800 cc mud. PFP 173#; ISIP 6023#; FP 173#; FFP 914#; FSIP 5860#; IHP 6041#; FHP 5842#.
- 3-23-74 DST # 4 11,557' - 11,700'. 15 min pre-flo weak to strong blo; SI  $1\frac{1}{2}$  hrs, strong to weak blo thruout, no GTS; 4 hr FSI. IPP 151#; FFP 174#; ISIP 1058#; FSIP 3192; IHP 6488; FHP 6048#. Temp 200° F. Rec 180' drlg mud.
- 3-29-74 TD 12,150. Set cmt plugs - 45 sx @ 11,420'; 45 sx (H-Neet) @ 10,797; 100 sx @ 10,296 (w/10# sd/sk & .5 of 1% CFR<sub>2</sub>) WOC.
- 4-1-74 DST #5 9786'-10,100'. 10 min pre flo, good blo 1 min. GTS in 6 min, 100# on  $\frac{1}{2}$ " ck, 750 Mcf; 10 min, 130# 950 Mcf; SI  $1\frac{1}{2}$  hrs, open 3 hrs. 10 min, 145# 1100 Mcf; 30 min, 200#, 1400 Mcf; 45 min, 200#, 1400 Mcf; 180 min, 162#, 1180 Mcf. SI 6 hrs, op 3 hrs. 10 min, 155#, 1150 Mcf; 30 min, 200#, 1400 Mcf; 180 min, 160#, 1170 Mcf. SI 8 hrs, rec 280' drlg fluid; spl cham 240#, 1.1 CFG, no fluid. IHP 5247. PFP - 439 - 506#; ISIP 5314#; FP 426-533#; SIP 5179#; FFP 439-533#; FSIP 5045#; FHP 5112#; Temp 175°.



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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Midwest Oil Corporation		5. State Oil & Gas Lease No. L - 4868
3. Address of Operator 1500 Wilco Bldg. - Midland, Texas 79701		7. Unit Agreement Name Target Unit
4. Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 26-S RANGE 25-E N.M.P.M.		8. Farm or Lease Name Target Unit
15. Elevation (Show whether DF, RT, GR, etc.) GR. 3587.2		9. Well No. 1
12. County Eddy		10. Field and Pool, or Wildcat Wildcat

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	SUBSEQUENT REPORT OF: PLUG AND ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/> DST <input checked="" type="checkbox"/>

17. 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.

3-29-74 TD 12,150. Set cmt plugs - 45 sx @ 11,420'; 45 sx (H-Neet) @ 10,797; 100 sx @ 10,296 (w/10# sd/sk & .5 of 1% CFR<sub>2</sub>) WOC.

4-1-74 DST #5 9786'-10,100'. 10 min pre flo, good blo 1 min. GTS in 6 min, 100# on 1/2" ck, 750 Mcf; 10 min, 130# 950 Mcf; SI 1 1/2 hrs, open 3 hrs. 10 min, 145# 1100 Mcf; 30 min, 200#, 1400 Mcf; 45 min, 200#, 1400 Mcf; 180 min, 162#, 1180 Mcf. SI 6 hrs, op 3 hrs. 10 min, 155#, 1150 Mcf; 30 min, 200#, 1400 Mcf; 180 min, 160#, 1170 Mcf. SI 8 hrs, rec 280' drlg fluid; spl cham 240#, 1.1 CFG, no fluid. IHP 5247. PFP - 439 - 506#; ISIP 5314#; FFP 426-533#; SIP 5179#; FFP 439-533#; FSIP 5045#; FHP 5112#; Temp 175°.

4-3-74 Prep to P & A by setting following plugs:  
 45 sx @ 9650'  
 45 sx @ 7900'  
 45 sx @ 6325'  
 50 sx @ 2700'  
 10 sx @ surface

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

SIGNED Bonnie Husband TITLE Production Clerk DATE 4-3-74

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE APR 3 1974

CONDITIONS OF APPROVAL, IF ANY:

BH/lb

## Injection Permit Checklist (11/15/2010)

WFX PMX SWD 1334 Permit Date 5/1/12 UIC Qtr (A)(WTS)

# Wells 1 Well Name(s): CHELSEI #1

API Num: 30-0 15-21081 Spud Date: 1/31/74 New/Old: 0 (UIC primacy March 7, 1982)

Footages 1980 FSL/1980 FEL Unit J Sec 2 Tsp 26S Rge 25E County EDDY

General Location:

Operator: THREE RIVERS OPERATING COMPANY, LLC Contact BILL PRICHARD

OGRID: 272295 RULE 5.9 Compliance (Wells) 5/312 OK (Finan Assur) OK IS 5.9 OK? OK

Well File Reviewed Current Status: PIAED Gallow 5 1/2 CUT/PULLED FROM 625'

Planned Work to Well:

Diagrams: Before Conversion ☒ After Conversion ☒ Elogs in Imaging File: ☒

## Well Details:

	Sizes Hole.....Pipe	Setting Depths	Stage Tool	Cement Sx or Cf	Determination Method
New ___ Existing <input checked="" type="checkbox"/> Surface	17 1/2 13 3/8	199'	—	200	CIRC
New ___ Existing <input checked="" type="checkbox"/> Interm	12 1/4 9 5/8	2655'	—	900	CIRC
New ___ Existing ___ LongSt	8 3/4 5 1/2	11812'		1320SK	6425 CBL
New ___ Existing ___ Liner	TO 1250' THEN PIA re-enters - THEN PIA AGAIN				
New ___ Existing ___ OpenHole					

## Depths/Formations:

	Depths, Ft.	Formation	Tops?
Formation(s) Above	1720' / 7900' / 8200'	W.C.	<input checked="" type="checkbox"/>
Injection TOP:	9830	UPPER Penn	Max. PSI 1966
Injection BOTTOM:	9992	" "	Tubing Size 278
Formation(s) Below	10686 / 10513	Penn / STRAWN	<input checked="" type="checkbox"/>

Capstan Hoof? (Polash? Noticed?) (W/IPP? Noticed?) Salado Top/Bot 1200' - 1450' Cliff House?

Fresh Water: Depths: Formation QAL Wells? NONE Analysis? ☒ Affirmative Statement ☒Disposal Fluid Analysis? ☒ Sources: Pine SPRINGS 2 State #1 30-00-33562 E/2/26S/25EDisposal Interval: Analysis? ☒ Production Potential/Testing: ~~Is not already~~ (Depleted Gas Zone 1 year)

Notice: Newspaper Date 5/1/12 Surface Owner SLO/Barry Lucas Mineral Owner(s) SLO

RULE 26.7(A) Affected Persons:

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

.....Active Wells 0 Repairs? Which Wells? —

.....P&amp;A Wells 0 Repairs? Which Wells? —

Issues: Lease only / Separate Tracts? Request Sent Reply: