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| 12/11/06 DATE IN | 12/11/06 SUSPENSE | JONES ENGINEER | 12/12/06 LOGGED IN | TYPE SWD | APP NO. PTDS 0634632524 |
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

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

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

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

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

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

Print or Type Name

Signature

Title

Date

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance ☒ Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No
- II. OPERATOR: _____ Ray Westall _____
ADDRESS: _____ P.O. Box 4 Loco Hills, New Mexico 88255 _____
CONTACT PARTY: _____ Randall L Harris _____ PHONE: _____ 505.677.2370 _____
- 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: _____ Randall L Harris _____ TITLE: _____ Geologist _____
SIGNATURE: _____ DATE: _____ 19/9/06 _____
E-MAIL ADDRESS: _____ rharrisnm@netscape.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: _____

RECEIVED
DEC 14 2006
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: Ray WestallWELL NAME & NUMBER: Federal 19 No.1WELL LOCATION: 660' FNL & 660' FEL
FOOTAGE LOCATION

A

UNIT LETTER

19

SECTION

23 S

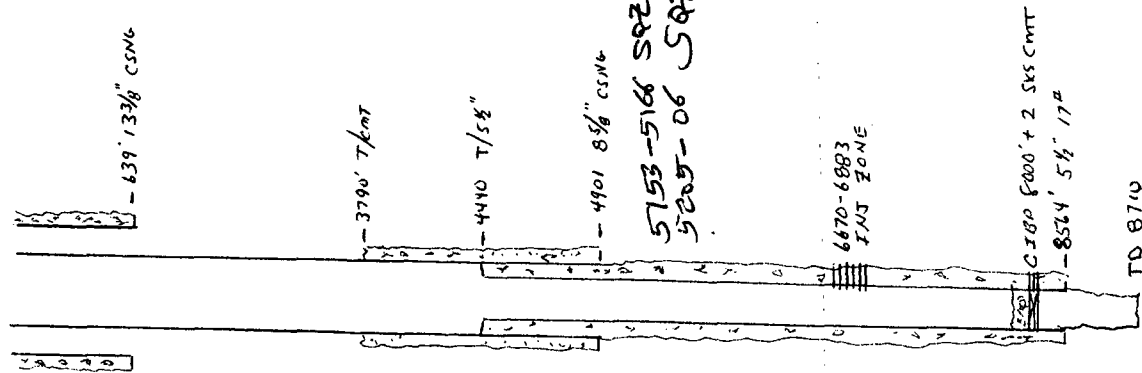
TOWNSHIP

34 E

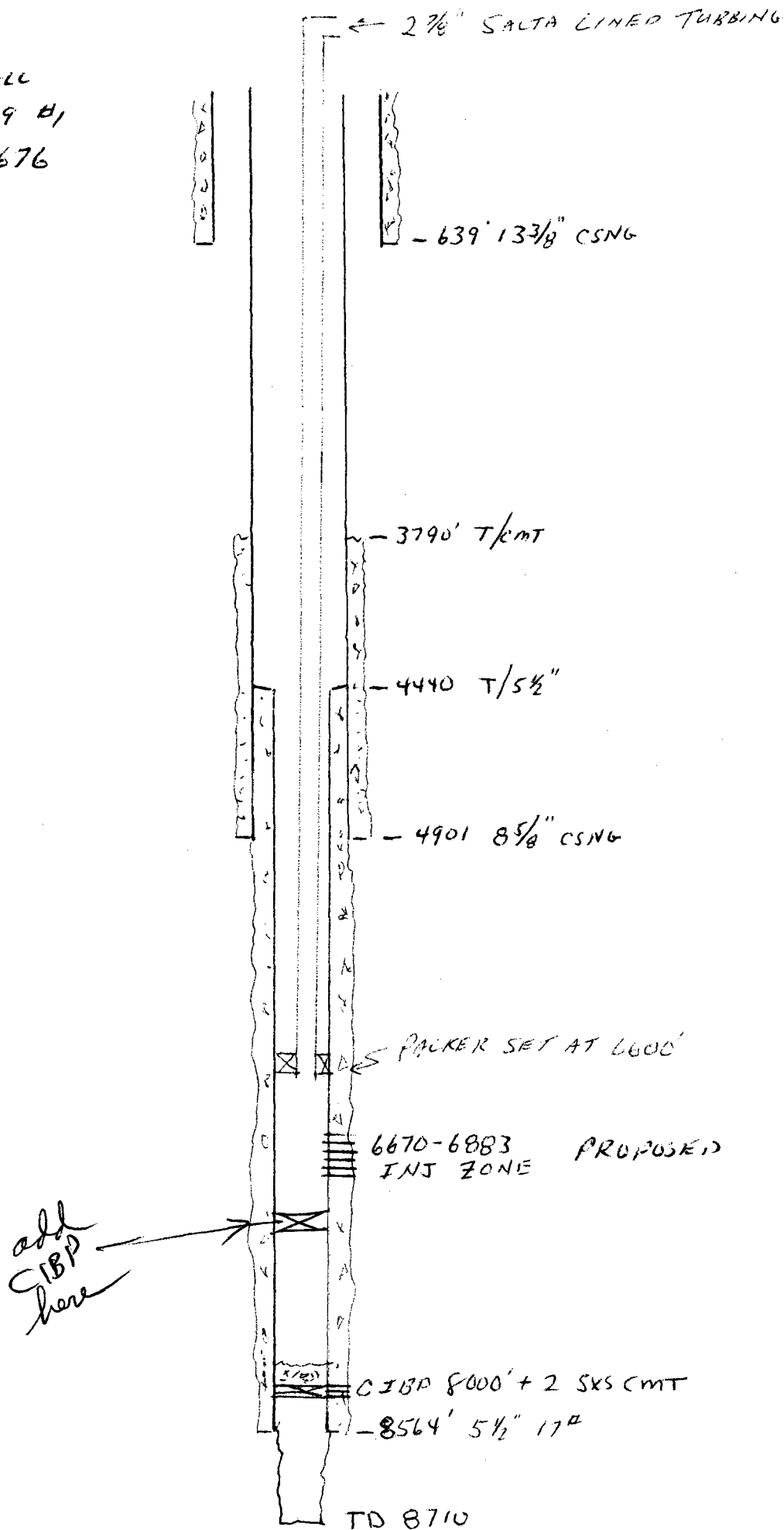
RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 17 1/2" Casing Size: 13 3/8"Cemented with: 425 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 11" Casing Size: 8 5/8"Cemented with: 300 sx. or ft³Top of Cement: 3790' Method Determined: TempProduction CasingHole Size: 7 7/8" Casing Size: 5 1/2"Cemented with: 450 + 100 sx. or ft³Top of Cement: 4440' Method Determined: Top of 5 1/2"Total Depth: 8569'Injection Interval6670' feet to 6883' Perforated

(Perforated or Open Hole; indicate which)



RAY WESTALL
FEDERAL 19 #1
30-025-24676



INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic (Salta)

Type of Packer: Loc-Sec

Packer Setting Depth: 6600"

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____ Yes _____ X No

If no, for what purpose was the well originally drilled? Oil

2. Name of the Injection Formation: Delaware

3. Name of Field or Pool (if applicable): N.Bell Lake Delaware

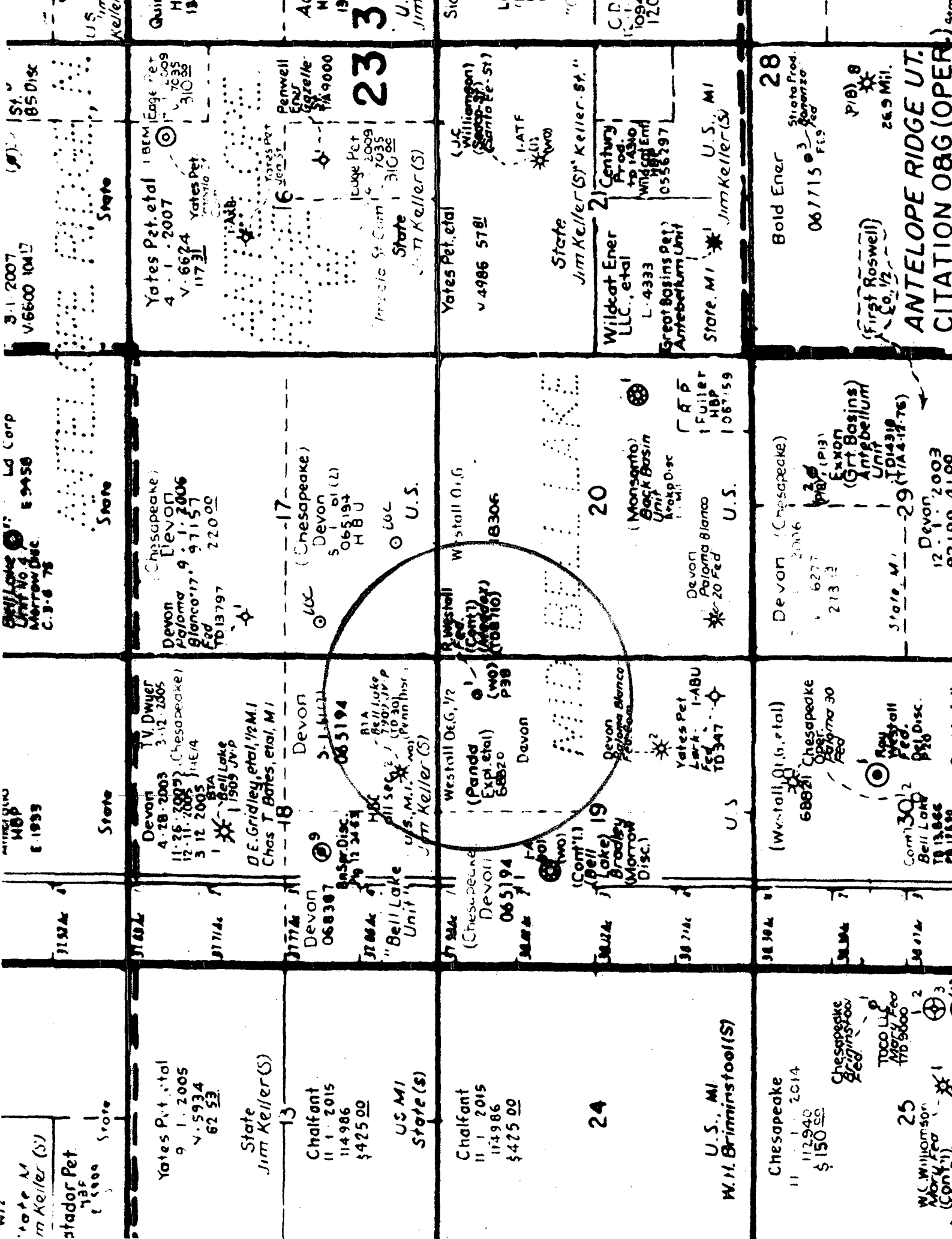
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. P 8564-8710 CIBP 8000' + 2 sxs cmt

P 5205-06 sqz w/40 sxs, p5153-5166 sqz w/50 sxs

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Strawn 11,500, Morrow 13,000

ATTACHMENT V

Maps that identifies all wells of public record within two miles of each proposed injection well, and the area of review one-half mile radius around each proposed injection well.



Yates Pet. et al
9 1. 2005
V. 5934
62 53
State
Jim Keller (S)

Chalfant
11 1. 2015
114986
\$425 00
US MI
State (S)

Chesapeake
11 1. 2014
112940
\$150 00
W.M. Brimminstool (S)
US MI

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W.M. Brimminstool (S)
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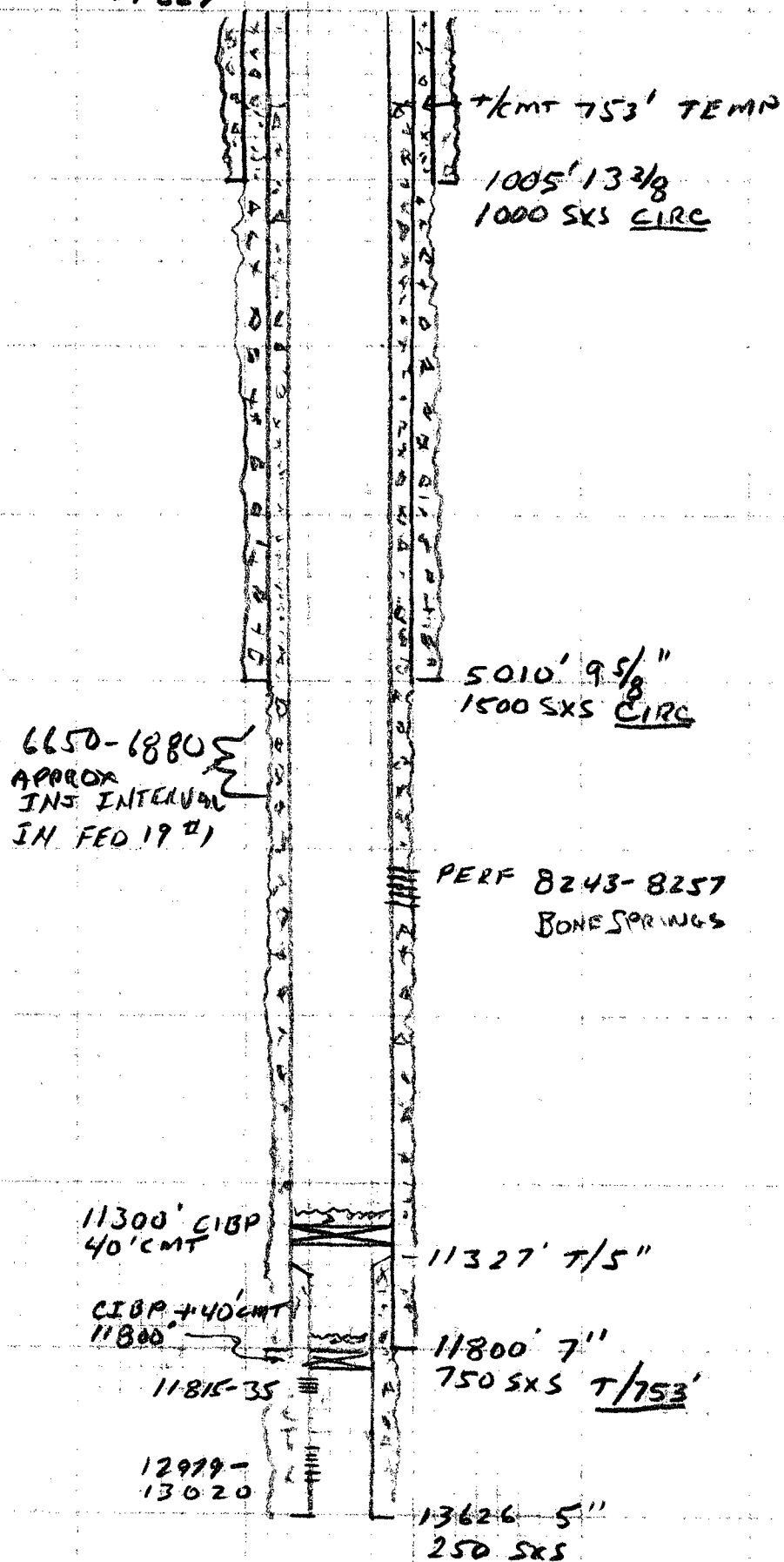
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|---|

ATTACHMENT VI

Data on all wells of public record within the area of review. There are no plugged wells that penetrated the proposed injection zone within the area of review.

| WELL NAME | LOCATION | SPUD DATE | SUR.CASING | INT.CASING | PROD. CASING | COMPLETION |
|-----------------------------------|--------------------------|------------|-----------------------------------|---------------------------------|---------------------------------------|--|
| BTA Bell Lake, 7909 JV No.2 | SWSE Sec 18 T23S-R34E | 10/30/2003 | 13 3/8" @ 1005' 1000 sxs Circ. | 9 5/8" @ 5010' 1500 sxs Circ | 7" @ 11800' 750 sxs T/753' Bond | 8243-8257' Wildcat ? |
| | | | | | Liner | |
| | | | | | 5" 11327-13626' 250 sxs | 12979-13006' 13009-13020' 11815-11835' |

BTA
BELL LAKE 7909 JV-P #2
30-025-34827



ATTACHMENT VII

1. Proposed average of 300 bbls per day and maximum of 600 bbls per day of injected fluids. At a rate of one bbl per minuet.
2. System will be closed.
3. Average anticipated pressure of 500 psi and a maximum of 1000 psi.
4. Source of produced water is reinjected produced water from offsetting leases of the same formation.
5. Water analysis: Ray Westall Federal 30 #2
7335-45' Delaware

| | | | |
|-------------|------------|--------------|----------|
| Sp. Gravity | 1.125 @ 74 | Resistivity | .07 @ 74 |
| pH | 7 | Sulfate | 1240 |
| Iron | Good/Good | Bicarbonate | 2135 |
| Hardness | 45000 | Chloride | 110000 |
| Calcium | 12000 | Sod Chloride | 180950 |
| Magnesium | 3654 | Sod & Pot | 52072 |

ATTACHMENT VIII

The proposed injection zone is a fine grained sand in the Delaware Formation. It has several sands with varying thickness. There is possible drinking water overlying the injection in the surface sands at a depth of 0-650'. There is no known source underlying the injection interval.

ATTACHMENT IX

No proposed stimulation.

ATTACHMENT XI

There is no fresh water wells located within one mile of the proposed disposal well.

ATTACHMENT XII

All available geologic and engineering data have been examined and there is no evidence of open faults or any other hydrologic connection between the disposal zone and any source of drinking water.

ATTACHMENT XIV

PROOF OF NOTICE

Leasehold operators within one-half mile of the well location are: Devon, Chesapeake and BTA. Each of the operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The surface owner is the United States (BLM).

PROOF OF PUBLICATION

Proof of publication is from the Hobbs News-Sun.

Copies of the application have been sent to:

Certified Mail

Devon Energy Corp
20 N. Broadway
Oklahoma City, OK 73102-8260

7004 2890 0003 2218 5663

Chesapeake Operating Inc
P.O. Box 18496
Oklahoma City, OK 73154

7004 2890 0003 2218 5670

BTA
104 S Pecos
Midland, TX 79701

7004 2890 0003 2218 5762

BLM
620 E. Greene
Carlsbad, NM 88220

Oil Conservation Division
1625 N. French
Hobbs, NM 88140

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

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1
_____ weeks.

Beginning with the issue dated

October 12 2006
and ending with the issue dated

October 12 2006

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 12th day of

October 2006
Dora Montz
Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE
OCTOBER 12, 2006

Ray Westall Operator, P.O. Box 4, Loco Hills, New Mexico 88255. Phone (505) 677-2370. Contact party for Ray Westall Operator is Randall Harris, is seeking administrative approval from the New Mexico Oil Conservation Division to utilize a well located 660 FNL & 660 FEL Section 18, Township 23 South, Range 34 East, Lea County, New Mexico known as the Federal 19 No. 1 for water injection. Proposed injection is in the Delaware formation through perforations 6670-6883 feet. Expected maximum injection rate of 600 bbls per day at 500 psi. Interested parties must file objection or requests for hearing with the Oil Conservation Division, 1220 So. St. Francis Drive, Santa Fe, NM 87505 within 15 days of the notice.

#22715

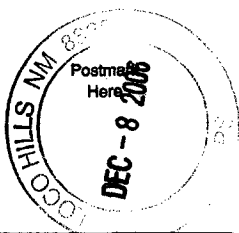
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RAY WESTALL OPERATING
P.O. BOX 4
LOCO HILLS, NM 88255

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| Restricted Delivery Fee (Endorsement Required) | |
| Total Postage & Fees | \$ 3.51 |



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or PO Box No. 20 N. BROADWAY
City, State, ZIP+4[®] OKLAHOMA CITY 73102-8260

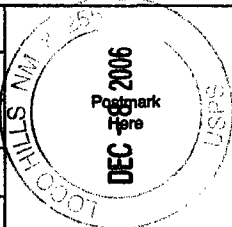
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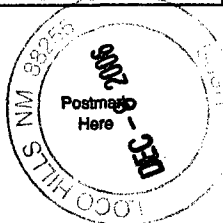
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| Total Postage & Fees | \$ 3.51 |

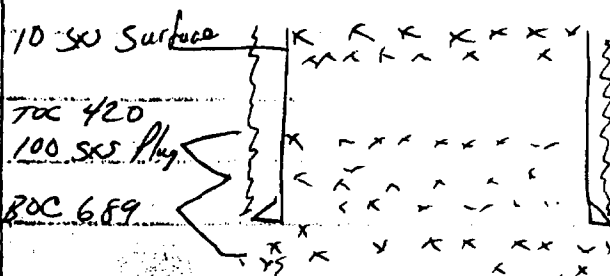


Sent To BTA
Street, Apt. No.,
or PO Box No. 104 S. PECOS
City, State, ZIP+4[®] MIDLAND, TX 79701

PS Form 3800, June 2002 See Reverse for Instructions

Cont - MADDox 19-1

WEST. Federal 19-1



13 3/8 54# 639' cmt Cir

? TOC
cmt. Plug
150 SXS

8 5/8" cut @ 3036

BOC 3416

TOC 4245 -
CMT 9146 60 SXS
BOC 4508 -

1/2 CSNG cut @ 4480

8 5/8" 24# 32# @ 4901

cmt Ret 5027 50 SXS class "C"

Perf ~~5155~~ 5153-5166

-CIBP
5 1/2 17# 8564'

open Hole 8564-8710

-TO 8710

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
verse side)E-
re-Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

| | |
|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. UNIT AGREEMENT NAME |
| 2. NAME OF OPERATOR CONTINENTAL OIL COMPANY | 8. FARM OR LEASE NAME MADDOX 19 |
| 3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M. 88240 | 9. WELL NO. 1 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL OF SEC. 19 | 10. FIELD AND POOL, OR WILDCAT UNDESIGNATED |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3503' GR. |
| | 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC. 19, T. 23S, R. 34E |
| | 12. COUNTY OR PARISH LEA |
| | 13. STATE N.M. |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Ran 2 7/8" tubing to 4508' & set 60 sks cmt w/60 bbls. mud ahead of cmt. Tagged top of cmt @ 4245'. Cut 8 5/8" csq @ 3036' & salvaged. Set tubing @ 3416' & circ hole w/ mud. Set 150 sks. cmt @ 3416' & pulled tubing to 689'. Set 100 sks Class 'c' cmt. Tagged cmt plug @ 420'. Set 10 sks cmt. plug @ sfc. & installed dry hole marker. Work started 12-16-74, completed 12-23-74.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS-File

*See Instructions on Reverse Side

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal sub/ or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stake Content": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | | | 38. GEOLOGIC MARKERS | |
|--|-----|--------|-----------------------------|----------------------|-------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH |
| | | | | homon | 5010 |
| | | | | Ramsey | 5050 |
| | | | | Base Spring | 8548 |

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 UNIT STATES
 971-233

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

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—" for such proposals.)NM 18305
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mader 19

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated
11. SEC., T., R., S., OR BLK. AND
SURVEY OR AREA

Sec. 19, T. 23S, R. 34E

12. COUNTY OR PARISH 13. STATE

Lea N. Mex.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐2. NAME OF OPERATOR
CONTINENTAL OIL COMPANY3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 882404. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & 660' FEL of Sec. 19

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3,503' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

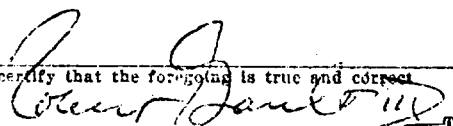
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Set cement retainer @ 5,027'. Cemented pipe 5,153'-5,166' 4/50 sacks class "C" cement, left 10' cement on top of retainer. Picked up 5 1/2" casing, found casing free @ 4,450'. Cut casing at 4,440' and pulled. Installed tubing head.

Well temporarily abandoned effective 4-13-74.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Division Office Manager

DATE

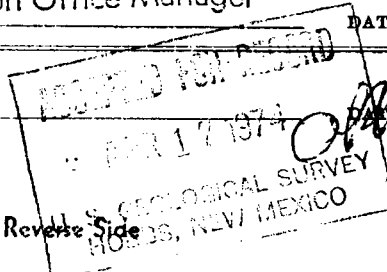
4-16-74

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Budget Bureau No. 42-R1424.

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--" for such proposals.)

| | |
|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. UNIT AGREEMENT NAME |
| 2. NAME OF OPERATOR CONTINENTAL OIL COMPANY | 8. FARM OR LEASE NAME Mudbox 19 |
| 3. ADDRESS OF OPERATOR P. O. Box 450, Hobbs, N.M. 88240 | 9. WELL NO. 1 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 660' FEL of Sec. 19 | 10. FIELD AND POOL, OR WILDCAT Undesignated |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,503' GR |
| | 11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA Sec. 19 T-23S R-34E |
| | 12. COUNTY OR PARISH Lea |
| | 13. STATE N.M. |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐FULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒ Plug Offs Abandon Base SpringREPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The Base Spring formation was plugged off and abandoned by setting a cast iron bridge plug at 5,000' w/2 sacks of cement on top.

Perf. 5,205' - 5,206' w/4 JSPPF, unable to treat perf w/1100th. Spalled 40 sacks cement at 5,222' a broken head squeezed perf at 5,205' - 5,206'. Aband. cement to 5,172'. Perf. 5,153' - 5,166' w/2 SPF, bullets. Tested 100% salt water.

18. I hereby certify that the foregoing is true and correct.

SIGNED

TITLE

Division Office Manager

DATE

4-17-74

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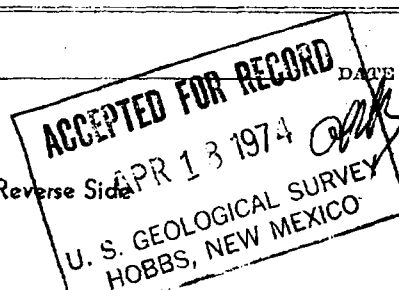
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TITLE

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USBS-5, File

*See Instructions on Reverse Side



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(Other instruction 7 re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

| | | |
|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM 19305 |
| 2. NAME OF OPERATOR CONTINENTAL OIL COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240 | | 7. UNIT AGREEMENT NAME Red Lake |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL of Sec. 19 | | 8. FARM OR LEASE NAME Malden 19 |
| 14. PERMIT NO. | | 9. WELL NO. 1 |
| 15. ELEVATIONS (Show whether DP, RT, GR, etc.) 3,500.3' BS | | 10. FIELD AND POOL, OR WILDCAT Undesignated |
| | | 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 19 T-23S R-34E |
| | | 12. COUNTY OR PARISH Red |
| | | 13. STATE N. Mex. |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELLS <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Setting Intermediate String <input checked="" type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Set 8 5/8" 29# & 32# casing at 4,901'. Cemented with 300 sacks Class "C" cement. Rooted casing w/ 1500', held O.K. T.O.C. by survey at 3,790'

18. I hereby certify that the foregoing is true and correct

SIGNED **Robert Gault**

TITLE **Division Office Manager**

DATE **2-25-74**

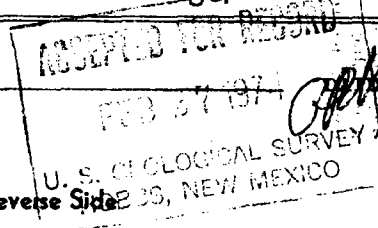
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TITLE

USBS-5, File

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verse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

| | | | | | | | | | | | | | | | | | | |
|---|--|---|---|--|---|---|--|---|--|---|-----------------------------------|--|---------------------------------------|--------------------------------------|---------------------------------------|---|--|--|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. NM 18305 | | | | | | | | | | | | | | | | |
| 2. NAME OF OPERATOR CONTINENTAL OIL COMPANY | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | | | | | | | | | | | | | |
| 3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240 | | 7. UNIT AGREEMENT NAME Bull Lake | | | | | | | | | | | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FEL of Sec. 19 | | 8. FARM OR LEASE NAME Melroy 19 | | | | | | | | | | | | | | | | |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DP, RT, OR, etc.) 3,500.3' BR | 9. WELL NO. 1 | | | | | | | | | | | | | | | | |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data | | 10. FIELD AND POOL, OR WILDCAT Undesignated | | | | | | | | | | | | | | | | |
| <p>NOTICE OF INTENTION TO:</p> <table border="0"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input checked="" type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) Completion <input checked="" type="checkbox"/></td> <td></td> </tr> </table> | | TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input checked="" type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> | FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> | SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> | REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Completion <input checked="" type="checkbox"/> | | 11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 19 T-23S R-34E |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input checked="" type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> | | | | | | | | | | | | | | | |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> | | | | | | | | | | | | | | | |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> | | | | | | | | | | | | | | | |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Completion <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | |
| | | 12. COUNTY OR PARISH Lea 13. STATE N. Mex. | | | | | | | | | | | | | | | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 17 1/2" hole on 2-14-74 and drilled to 639'. Set 13 3/8" 54# casing at 639', and cemented with 425 sacks class "C" cement. Circulated cement to surface. Tested casing with 1500#, held O.K.

18. I hereby certify that the foregoing is true and correct

SIGNED *Robert Gault* TITLE Division Office Manager

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
FEB 26 1974
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, December 14, 2006 10:12 AM
To: 'rharrisnm@netscape.net'
Cc: Williams, Chris, EMNRD; Ezeanyim, Richard, EMNRD
Subject: SWD Application: Federal 19 #1 API No. 30-025-24676

Hello Mr. Harris:

After reviewing your application, we have the following comments and requests:

- 1) Send proof that you noticed the BLM concerning this - ie copy of your intention sundry to them, etc.
- 2) Send a "post conversion" wellbore diagram
- 3) Send a wellbore diagram of BTA's Bell Lake No. 2 located in Unit O of Section 18 showing all cement tops and whether cement covers this intended injection interval.
- 4) We will include a requirement to set a plug below the injection interval within 200 feet.

Comments:

For future applications, include the API number of the intended injection well and all wells involved.

Be sure and check if there are any windmills within 1 mile of your location, if so, send a fresh water analysis for our files.

Devon's intended Morrow well in Unit A of Section 19 has a planned cement top of only 6000 feet. Your notice to the BLM and to Devon should ensure the planned cement is adequate. If, for some reason, Devon does not cover your injection interval and they have bradenhead flows, then you will be out of compliance with the OCD rule requiring the injection interval to be isolated.

Thank You,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

12/14/2006



Ray Westall Operating, Inc.

Independent Oil Producer
Post Office Box 4
Loco Hills, New Mexico 88255
PH. 505-677-2370 • FAX 505-677-2361

December 18, 2006

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

Attn: William V. Jones

RE: SWD Application
Federal 19 #1
API 30-025-24676

2006 DEC 20 AM 11 39

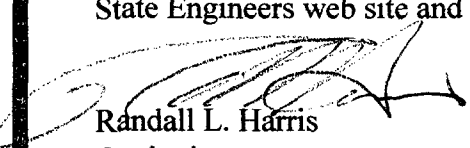
Dear Mr. Jones

In reply to your E-mail dated Dec 14, 2006, you will find enclosed:

- 1) Copy of the Sundry Notices sent to the BLM
- 2) Wellbore diagram "post conversion"
- 3) Wellbore diagram of BTA's Bell Lake No. 2 showing all cement tops.

Devon's intended Morrow well in Unit A of section 19 has expired. If they renew the application we will inform the BLM of the necessity of cement across the injection interval.

I physically inspected the area around the well and found no windmills and checked on the State Engineers web site and they list none within one mile.


Randall L. Harris
Geologist
Ray Westall Operating

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
RAY WESTALL3a. Address
Box 4 Loc Hills NM3b. Phone No. (include area code)
505 677-23704. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 660' FEL SEC 19
T 23S - R 34E5. Lease Serial No.
NM 68820

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL 19 #19. API Well No.
30-025-2467610. Field and Pool, or Exploratory Area
N. BELL LAKE DELAWARE11. County or Parish, State
LEA, NEW MEXICO

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input checked="" type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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

PROPOSE TO CONVERT TO INJECTION THRU EXISTING PERF
6670-6883 DELAWARE
NMOCN FORM C-108 FILED

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

RANDALL TARRIS

Title

GEOLOGIST

Signature

Date

12/13/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Inactive Well List

Total Well Count:227 Inactive Well Count:2 Since:10/10/2005

Printed On: Wednesday, January 03 2007

| District | API | Well | ULSTR | OCD Unit | OGRID | Operator | Lease Type | Well Type | Last Production | Formation/Notes | Status | Days in TA |
|----------|--------------|--------------------------|--------------|-------------|-------|-------------|---------------|--------------|--------------------|-----------------|--------|---------------|
| 1 | 30-025-35340 | POLEWSKI FEDERAL #002 | C-31-19S-32E | C | 18862 | RAY WESTALL | F | O | 03/2003 | DELAWARE | | |
| 2 | 30-015-25361 | STATE CG #001 | J-7 -18S-28E | J | 18862 | RAY WESTALL | S | G | 11/1995 | | | |

WHERE Ogrid:18862, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15

Regards,

Randall L. Harris
Geologist
Ray Westall Operating

-----Original Message-----

From: William.V.Jones@state.nm.us
To: rharrisnm@netscape.net
Cc: chris.williams@state.nm.us; richard.ezeanyim@state.nm.us
Sent: Wed, 3 Jan 2007 8:12 PM
Subject: RE: SWD Application: Federal 19 #1 API No. 30-025-24676

Hello Mr. Harris:
Thank you for the prompt reply and the requested information concerning this application.

Concerning the Bell Lake No. 2 located in Unit O of Section 18 , the cement top is much higher than cement volume calculations allow - unless there is a DV Stage tool or additional squeeze jobs. Please find out about this and let us know. If our calculations are in error, let us know.

Please obtain copies from the sundry showing this needed data or if no sundrys are available, obtain copies of the data from the operator of the well. i.e. the depth of the DV tool and the volumes pumped above and below the tool. If stages were used, ask the operator for copies of the cement job service report with the pump pressures at the end of each stage, and a copy of the temperature survey and/or bond log.

Thank You,

William V. Jones

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

Check Out the new free AIM(R) Mail -- 2 GB of storage and industry-leading spam and email virus protection.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

1/31/2007

Jones, William V., EMNRD

From: rharrisnm@netscape.net
Sent: Wednesday, January 31, 2007 8:37 AM
To: Jones, William V., EMNRD
Subject: Re: SWD Application: Federal 19 #1 API No. 30-025-24676

William:
No contact name since they have not responded. Comapny info:

BTA
104 S. Pecos
Midland, TX 79701

(423)682.3753

-----Original Message-----

From: William.V.Jones@state.nm.us
To: rharrisnm@netscape.net
Cc: bryan.arrant@state.nm.us; david.brooks@state.nm.us
Sent: Tue, 30 Jan 2007 1:21 PM
Subject: RE: SWD Application: Federal 19 #1 API No. 30-025-24676

Randall:
I think we could ask for that data - it should have been on the original reports, but was not apparently reported.
If you will let me know a contact person and a company name and address, I will be equipped to send them a letter from this office.

Before I do: I am copying Bryan and David Brooks so they can comment on how this (missing data) should really be handled.

Regards,

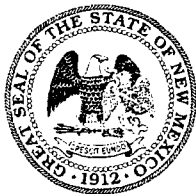
William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: rharrisnm@netscape.net [mailto:rharrisnm@netscape.net]
Sent: Thursday, January 25, 2007 9:53 AM
To: Jones, William V., EMNRD; rharrisnm@netscape.net
Subject: Re: SWD Application: Federal 19 #1 API No. 30-025-24676

William,

I have requested the information from BTA and included a copy of your E-mail. But so far no responce. If I do not here from them, is there any way your office could put some pressure on them to at least release this info to the State?

1/31/2007



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

February 2, 2007

Engineering Manager
BTA Oil Producers
104 S. Pecos
Midland, TX 79701

Re: Casing and Cementing Data Request

Bell Lake 7909 JV Well No. 2 API No. 30-025-34827

SW/4 SE/4, Sec 18, Tsp 23 South, Rge 34 East, NMPM, Lea County, New Mexico

Dear Sir or Madam:

Please send copies of your internal records pertaining to the 7 inch casing and primary cementing job on this well prior to March 15, 2007 to:

Attn: William V. Jones, Engineering Bureau
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, New Mexico 87505

The internal records being sought relate to the cement coverage of the Delaware. Please locate and send the depth of the DV Stage tool if present and cement volumes and types pumped above and below this Stage tool. If a Cement Bond Log or Temperature Log is available, please send a copy. Please send a copy of the Service Company primary cementing treatment report, which should have the final pump pressure used to raise the cement.

The above-mentioned well is within ½ mile of Ray Westall's proposed Delaware saltwater injection well (Federal 19 Well No. 1 API No. 30-025-24676) and needs evaluation as to cement coverage over depth intervals 6,670 to 6,883 feet. Ray Westall recently provided notice to BTA Oil Producers of this proposed application. We have not received any objection from BTA to this application. However, the Division must gather sufficient data to show the proposed injection interval is adequately covered with cement in surrounding wells.

Please note that BTA will not be responsible for any remedial cementing as a result of findings in this application. The applicant for SWD, in this case, Ray Westall, has the burden to ensure all surrounding wells are adequately cemented.

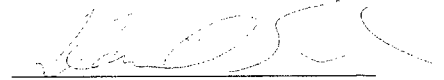
Proposed SWD: Federal 19 Well No. 1

Ray Westall

February 2, 2007

Page 2 of 2

We look forward to the requested copies of your cementing data prior to March 1, 2007.



J. Daniel Sanchez
Compliance and Enforcement Director

MEF/wvjj

cc: Oil Conservation Division – Hobbs
Ray Westall – Randall Harris

Form 3160-5
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMLC065194

6. If Indian, Allottee or Tribe Name

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

NM109713

8. Well Name and No.

Bell Lake, 7909 JV-P, No. 2

9. API Well No.

30-025-34827

10. Field and Pool, or Exploratory Area

Wildcat, Upper Penn

11. County or Parish, State

Lea Co., NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BTA Oil Producers

3a. Address

104 S. Pecos, Midland, TX 79701

3b. Phone No. (include area code)

(432) 682-3753

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

UL -O-, Sec. 18, T23S-R34E SW/SE

660' FSL & 1980' FEL

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Add'l Information
for Completion Report

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

BTA Oil Producers respectfully submits the following as additional information to be included with Item 23 on the original Completion Report dated 05/03/2004, accepted for record 05/17/2004:

DV tool @ 6,507'. Cmt circ. CP @ 6,507' w/740 sx. Cmt did not circ. TOC by temp survey @ 753'.

(≥ 75%)

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Pam Inskeep

Title

Regulatory Administrator

Signature



Date

01/18/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name

(Printed/Typed)

Title

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

Office

Date

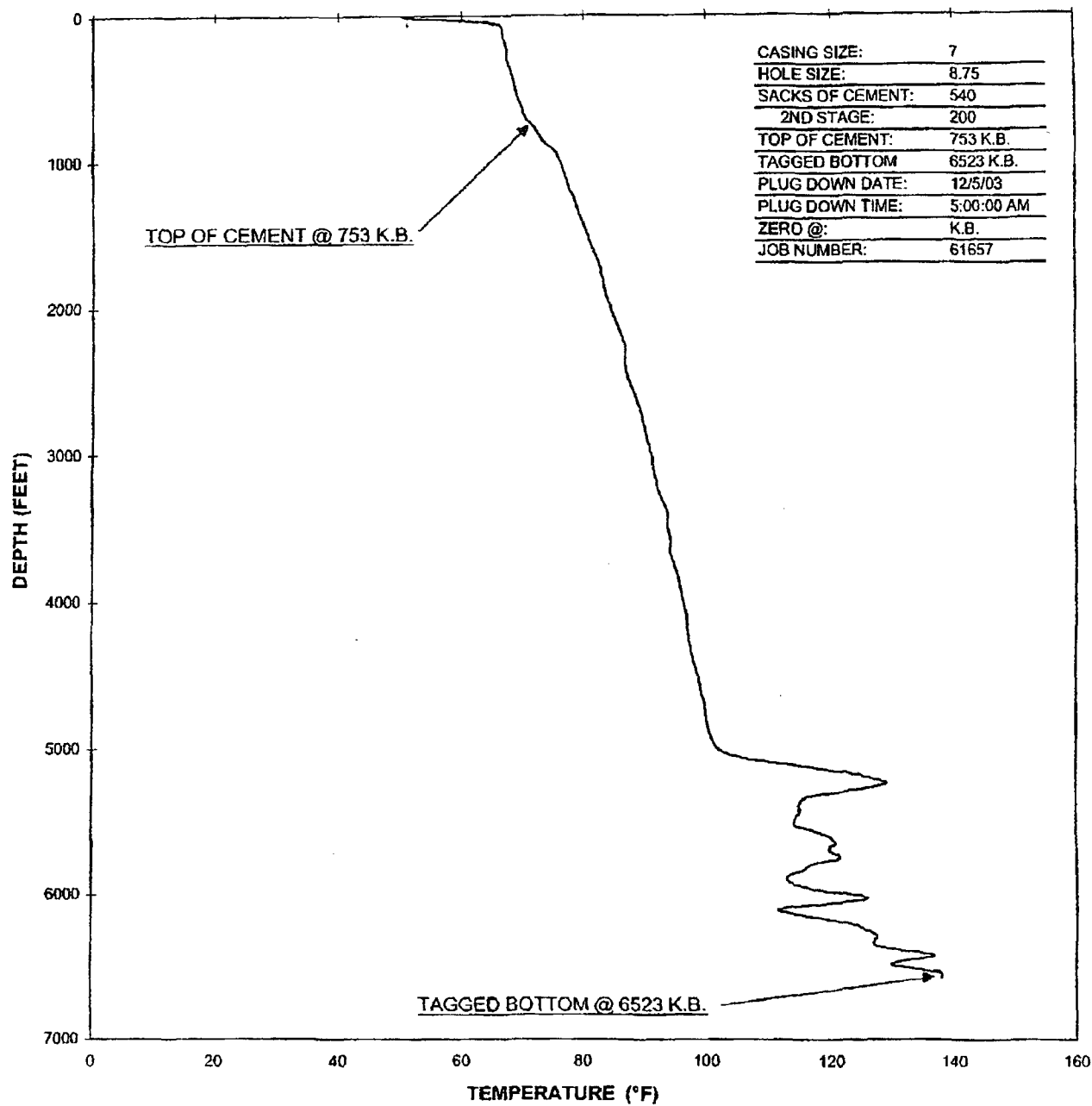
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)



DQ+E - Della (2)

2



COMPANY: BTA OIL PRODUCERS LEASE: BELL LAKE WELL NO.: 2

FIELD: BELL LAKE COUNTY: LEA DATE: 12/5/03

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

| | | | |
|--|--|---|-----------------------------|
| Sold To #: 301031 | Ship To #: 2315292 | Quote #: | Sales Order #: 2779634 |
| Customer: BTA OIL PRODUCERS * | | Customer Rep: Wilburn, Pete | |
| Well Name: 7909 JV-P BELL LAKE | Well #: #2 | API/UWI #: AFEYKLVMA5HA1EVBAAA | |
| Field: BELL LAKE | County/Parish: Lea | State: New Mexico | |
| Legal Description: Section=18 Township=23, S Range=34, E | | | |
| Lat: North 0.000 deg. OR North 0 deg. 0 min. 0 secs. | | Long: East 0.000 deg. OR East 0 deg. 0 min. 0 secs. | |
| Contractor: PATTERSON | Rig/Platform Name/Num: 74 | | |
| Job Purpose: Cement Intermediate Casing | | | Ticket Amount: \$ 36,129.28 |
| Well Type: Development Well | Job Type: Cementing | | |
| Sales Person: PAGE, DENNIS Earl | Srvc Supervisor: NELSON, SCOTT Curtis | MBU ID Emp #: 104068 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|-------------------------|---------|--------|------------------|---------|--------|-----------------|---------|--------|
| BRUCE, RALPH Edward | 16.0 | 279470 | GARCIA, TRINODAD | 19.0 | 104643 | KUHN, MICHAEL L | 19.0 | 240783 |
| NELSON, SCOTT Curtis | 19.0 | 104068 | ROBLES, ANTONIO | 19.0 | 104101 | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 4039Z | 50 mile | 421534 | 50 mile | 422509 | 50 mile | 54082 | 50 mile |
| 54332 | 50 mile | 78613C | 50 mile | 78626 | 50 mile | C1306 | 50 mile |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|------|-------------------|-----------------|------|-------------------|-----------------|------|-------------------|-----------------|
| | | | | | | | | |

TOTAL Total is the sum of each column separately

Job

Job Times

| Formation Name | | | | | Date | Time | Time Zone |
|------------------------|----------|-------------------|----------|--|---------------|-----------------|-----------|
| Formation Depth (MD) | Top | | Bottom | | Called Out | 04 - Dec - 2003 | 09:00 CST |
| Form Type | | BHST | 163 degF | | On Location | 04 - Dec - 2003 | 10:30 MST |
| Job depth MD | 11800 ft | Job Depth TVD | 11800 ft | | Job Started | 04 - Dec - 2003 | 16:00 MST |
| Water Depth | | Wk Ht Above Floor | 23 | | Job Completed | 05 - Dec - 2003 | 05:00 MST |
| Perforation Depth (MD) | From | | To | | Departed Loc | | |

Well Data

| Description | New / Used | Max pressure | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-------------------------|------------|--------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Open Hole | | | | 8.75 | | | | 5000 | 11800 | | |
| 1st Intermediate Casing | Used | | 9.625 | 8.835 | 40 | | | 0 | 5010 | | |
| 2nd Intermediate Casing | New | | 7 | 6.184 | 29 | | P-110 | 0 | 11823.83 | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | | | |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | Plug Container | | | |
| Stage Tool | | | | | | | | | | Centralizers | | | |

Miscellaneous Materials

| | | | | | | | | | | | | | |
|---------------|--|------|--|------------|--|------|--|-----------|--|------|--|------|---|
| Gelling Agt | | Conc | | Surfactant | | Conc | | Acid Type | | Qty | | Conc | % |
| Treatment Fld | | Conc | | Inhibitor | | Conc | | Sand Type | | Size | | Qty | |

| Fluid Data | | | | | | | | | |
|--|------------------------|----------------------------------|--------|-----------------------------------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stg # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Water Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 1 | 1st Stage Lead Premium | CMT - PREMIUM CEMENT (100003687) | 460.00 | sacks | 11.4 | 2.86 | 17.68 | | 17.68 |
| | 17.683 Gal | FRESH WATER | | | | | | | |
| | 3 % | ECONOLITE (100001580) | | | | | | | |
| | 0.2 % | HR-5, 50 LB SK (100005050) | | | | | | | |
| 2 | 1st Stage Tail Premium | CMT - PREMIUM CEMENT (100003687) | 300.00 | sacks | 15.6 | 1.18 | 5.212 | | 5.21 |
| | 5.212 Gal | FRESH WATER | | | | | | | |
| | 0.3 % | HR-5, 50 LB SK (100005050) | | | | | | | |
| 3 | 2nd Stage Lead Premium | CMT - PREMIUM CEMENT (100003687) | 540.00 | sacks | 11.4 | 2.86 | 17.68 | | 17.68 |
| | 17.681 Gal | FRESH WATER | | | | | | | |
| | 3 % | ECONOLITE (100001580) | | | | | | | |
| 4 | 2nd Stage Tail Premium | CMT - PREMIUM CEMENT (100003687) | 200.00 | sacks | 15.6 | 1.18 | 5.22 | | 5.22 |
| Calculated Values | | Pressures | | Volumes | | | | | |
| Displacement | | Shut In: Instant | | Lost Returns | | Cement Slurry | | Pad | |
| Top Of Cement | | 5 Min | | Cement Returns | | Actual Displacement | | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | | Load and Breakdown | | Total Job | |
| Rates | | | | | | | | | |
| Circulating | | Mixing | | Displacement | | Avg. Job | | | |
| Cement Left In Pipe | Amount | 94 ft | Reason | Shoe Joint | | | | | |
| Frac Ring # 1 @ | ID | Frac ring # 2 @ | ID | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID | | |
| The Information Stated Herein Is Correct | | | | Customer Representative Signature | | | | | |

The Road to Excellence Starts with Safety

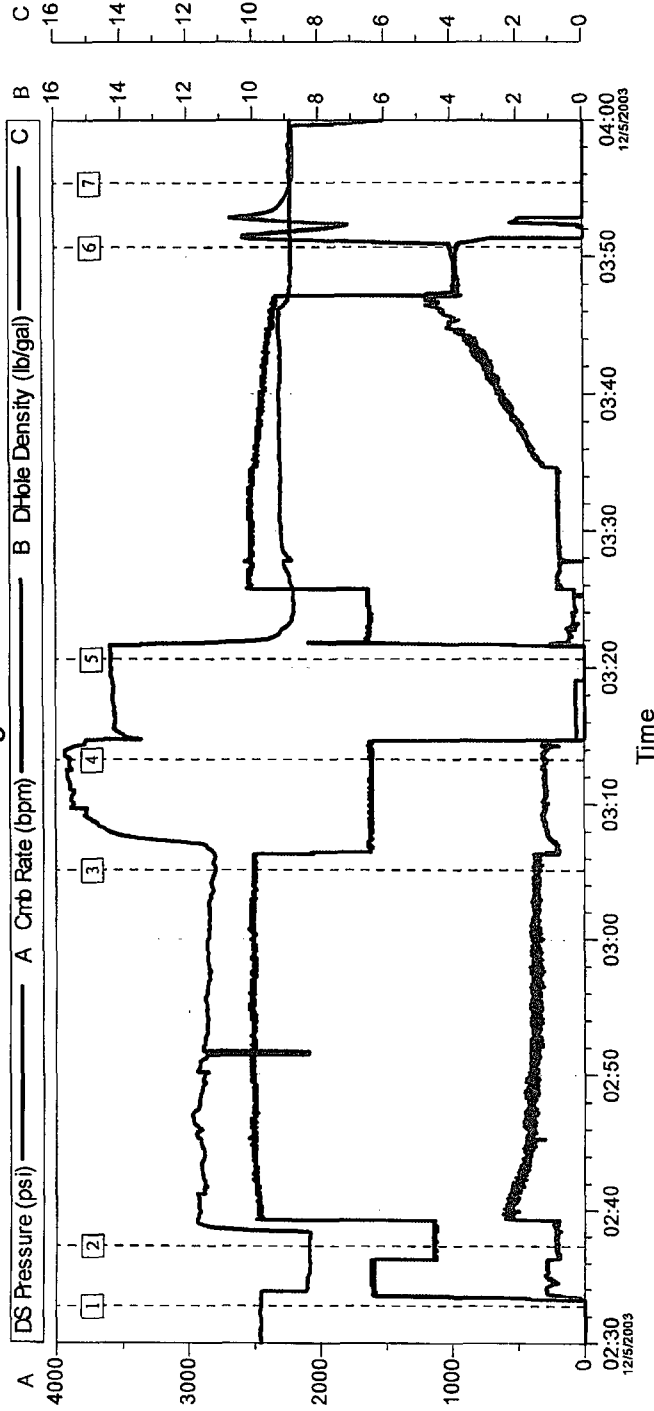
| | | | | | | | |
|--|--|---------------------------------------|--|---|--------------------------------|------------------------|--|
| Sold To #: 301031 | | Ship To #: 2315292 | | Quote #: | | Sales Order #: 2779634 | |
| Customer: BTA OIL PRODUCERS | | | | * Customer Rep: Wilburn, Pete | | | |
| Well Name: 7909 JV-P BELL LAKE | | Well #: #2 | | | API/UWI #: AFEYKLVMA5HA1EVBAAA | | |
| Field: BELL LAKE | | County/Parish: Lea | | | State: New Mexico | | |
| Legal Description: Section=18 Township=23, S Range=34, E | | | | | | | |
| Lat: North 0.000 deg. OR North 0 deg. 0 min. 0 secs. | | | | Long: East 0.000 deg. OR East 0 deg. 0 min. 0 secs. | | | |
| Contractor: PATTERSON | | Rig/Platform Name/Num: 74 | | | | | |
| Job Purpose: Cement Intermediate Casing | | | | | Ticket Amount: \$ 36,129.28 | | |
| Well Type: Development Well | | Job Type: Cementing | | | | | |
| Sales Person: PAGE, DENNIS Earl | | Srvc Supervisor: NELSON, SCOTT Curtis | | | MBU ID Emp #: 104068 | | |

| Activity Description | Date/Time | Cht # | Rate | Volume | | Pressure psig | | Comments |
|---------------------------------------|---------------------|-------|------|--------|-------|---------------|--------|---|
| | | | | Stage | Total | Tubing | Casing | |
| PRE-CONVOY SAFETY MEETING | 12/04/2003 09:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | |
| ARRIVE_AT_LOC | 12/04/2003 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | |
| ASSESSMENT OF LOCATION SAFETY MEETING | 12/04/2003 10:40 AM | 0 | 0 | 0 | 0 | 0 | 0 | |
| RIG-UP EQUIPMENT | 12/04/2003 10:50 AM | 0 | 0 | 0 | 0 | 0 | 0 | PRE-RIG UP SAFETY MEETING |
| PRE-JOB SAFETY MEETING | 12/04/2003 04:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | |
| TEST_LINES | 12/04/2003 04:39 PM | 0 | 1 | 3 | 0 | 0 | 4000 | |
| PUMP_SPACER_1 | 12/04/2003 04:44 PM | 0 | 6 | 20 | 0 | 0 | 234 | FRESH WATER |
| PUMP_LEAD_CEMENT | 12/04/2003 04:49 PM | 0 | 10 | 235 | 0 | 0 | 550 | 460 sks Premium, 3% Econolite, 2/10% HR-5 @ 11.4, 2.86, 17.68 |
| PUMP_TAIL_CEMENT | 12/04/2003 05:18 PM | 0 | 6 | 63 | 0 | 0 | 159 | 300 sks Premium, 3/10% HR-5 @ 15.6, 1.18, 5.21 |
| DROP_TOP_PLUG | 12/04/2003 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | SHUT DOWN |
| PUMP_DISPLACEMENT | 12/04/2003 05:36 PM | 0 | 10 | 0 | 0 | 0 | 200 | DISPLACE WITH MUD |
| COMMENT | 12/04/2003 06:06 PM | 0 | 4.5 | 235 | 0 | 0 | 55 | SLOW RATE PASS THROUGH TOOL |
| COMMENT | 12/04/2003 06:08 PM | 0 | 10 | 245 | 0 | 0 | 250 | RESUME RATE |
| COMMENT | 12/04/2003 06:28 PM | 0 | 4 | 425 | 0 | 0 | 1500 | SLOW RATE |
| BUMP_PLUG | 12/04/2003 06:32 PM | 0 | 4 | 436 | 0 | 0 | 2450 | |
| CHECK FLOATS | 12/04/2003 06:35 PM | 0 | 0 | 0 | 0 | 0 | 0 | HELD |

| Activity Description | Date/Time | Cht # | Rate | Volume | | Pressure psig | | Comments |
|--|------------------------|-------|------|--------|-------|---------------|--------|--|
| | | | | Stage | Total | Tubing | Casing | |
| DROP_BALL | 12/04/2003 06:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | |
| OPEN_MSC | 12/04/2003 07:06 PM | 0 | 1 | 1 | 0 | 0 | 750 | CIRCULATED 78 SKS TO SURFACE |
| COMMENT | 12/04/2003 07:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | TURN OVER TO THE RIG |
| PUMP_SPACER_1 | 12/05/2003 02:32 AM | 0 | 6 | 20 | 0 | 0 | 290 | FRESH WATER |
| PUMP_LEAD_CEMENT | 12/05/2003 02:37 AM | 0 | 10 | 275 | 0 | 0 | 590 | 540sks Premium, 3% Econolite, 2/10% HR-5 @ 11.4, 2.86, 17.68 |
| PUMP_TAIL_CEMENT | 12/05/2003 03:05 AM | 0 | 6 | 42 | 0 | 0 | 200 | 200sks Premium, 3/10% HR-5 @ 15.6, 1.18, 5.21 |
| DROP_TOP_PLUG | 12/05/2003 03:13 AM | 0 | 0 | 0 | 0 | 0 | 0 | |
| PUMP_DISPLACEMENT | 12/05/2003 03:20 AM | 0 | 10 | 0 | 0 | 0 | 190 | MUD |
| COMMENT | 12/05/2003 03:45 AM | 0 | 4 | 230 | 0 | 0 | 950 | SLOW RATE |
| BUMP_PLUG | 12/05/2003 03:50 AM | 0 | 4 | 245 | 0 | 0 | 2522 | |
| CLOSE_MSC | 12/05/2003 03:51 AM | 0 | 0 | 245 | 0 | 0 | 2522 | |
| CHECK FLOATS | 12/05/2003 03:55 AM | 0 | 0 | 0 | 0 | 0 | 0 | HELD / DID NOT CIRCULATE CEMENT TO SURFACE |
| POST-JOB SAFETY MEETING (PRE RIG-DOWN) | 12/05/2003 04:05 AM | 0 | 0 | 0 | 0 | 0 | 0 | |

Treatment Data

Stage 2



Event Log

| Front Legs | | | | | | | | | | | | | | | | | |
|--------------|-----------|----------|--------|-------|-------|-----|--------------|----------|-------|-------|-------|-----|-----------|----------|-------|-------|-------|
| Intersection | | | | DP | CR | DD | Intersection | | | | DP | CR | DD | | | | |
| [1] | Start Job | 02:32:46 | -0.962 | 0.000 | 9.841 | [2] | Lead | 02:37:20 | 212.8 | 4.547 | 8.373 | [3] | Tail | 03:05:10 | 333.2 | 10.07 | 11.23 |
| [4] | Drop Plug | 03:13:18 | 304.6 | 6.437 | 15.60 | [5] | Displace | 03:20:39 | 0.000 | 0.000 | 14.36 | [6] | Bump Plug | 03:50:43 | 1002 | 3.796 | 8.863 |
| [7] | End Job | 03:55:23 | 2211 | 0.000 | 8.863 | | | | | | | | | | | | |

HALLIBURTON
CemWin v1.6.0
08-Jan-04 15:04

| | | |
|--|------------------------|---------------------------|
| Customer: BTA Oil Producers | Job Date: 11-12-04-03 | Ticket #: 2779634 |
| Well Description: 7909 JV-P Bell Lake #2 | Job Type: Intermediate | File Name: 12BTA2779634A4 |

Hobbs Laboratory Cement Report

C03- 330-02-00-03

Halliburton Energy Services / Permian Basin Area Laboratory

5801 Lovington Highway, Hobbs, New Mexico Phone: (505) 392-0717 Fax: (505) 392-7062

API No: 0

| | | |
|------------------------------------|--------------------------|----------------------------------|
| Customer: BTA Oil Producers | Depth: 11800 ft | Test Date: 20-Nov-03 |
| Well Bell Lake #2 | BHST: 163 degrees | Requested By: Donnie Seay |
| County/Stat Lea, NM | BHCT: 129 degrees | Stage Number: 1 |
| District: Hobbs | Job Type: Casing | Slurry: Tail |
| Blend: Pilot Test | Casing 7" Size: | Water: Location Water |

Slurry Information

Cement:

Premium

Mixed with the following additives:

.30 % HR-5

Consistency Information

| Time | Temp | Press | Consistency |
|-------------|-----------------|-----------------|---------------|
| 4:03 | 129 degs | 6300 psi | 33 BCU |

Compressive Strengths

| Time | Unit | Temp | Strength | Method |
|-----------|-------|-----------------|-----------------|--------|
| 12 | hours | 163 degs | 1225 psi | Crush |
| 24 | hours | 163 degs | 1760 psi | Crush |
| 48 | hours | 163 degs | 1925 psi | Crush |
| 72 | hours | 163 degs | 3125 psi | Crush |

Water Amt: **5.22 gals/sk**

Density: **15.6 ppg**

Yield: **1.18 ft3/sk**

Fluid Properties

| Temp | Fluid Loss | Free H2O | Settling | 300 | 200 | 100 | 6 | 3 | PV | YP | N' | K' |
|------|-----------------|-------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|--------------|
| degs | 490 cc's | 0.6% | | 68 | 58 | 46 | 18 | 12 | 30 | 40.5 | 0.36 | 0.082 |

Comments

Signed: MA

Notice: This report is the property of Halliburton Energy Services, a division of Halliburton Company, and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the expressed written approval of Halliburton; it may however be used in the course of regular business operations by any person or concern receiving such report from Halliburton. This report is for information purposes only and the content is limited to the sample described. Halliburton makes no warranties, expressed or implied as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage regardless of cause, including any act or omission of Halliburton, resulting from the use hereof.

The Road to Excellence Starts with Safety

| | | | |
|---|---------------------------|--|-------------------------------|
| Sold To #: 301031 | Ship To #: 2315292 | Quote #: | Sales Order #: 2779634 |
| Customer: BTA OIL PRODUCERS * | | Sales Person: PAGE, DENNIS Earl | |
| Customer Rep: Wilburn, Pete Mobile:505-369-7332 | | | |
| Well Name: 7909 JV-P BELL LAKE | Well #: #2 | API/UWI #: AFEYKLVMA5HA1EVBAAA | |
| Field: BELL LAKE | County/Parish: Lea | State: New Mexico | |
| Legal Description: Section=18 Township=23, S Range=34, E | | | |
| Lat: North 0.000 deg. OR North 0 deg. 0 min. 0 secs. | | Long: East 0.000 deg. OR East 0 deg. 0 min. 0 secs. | |
| Contractor: PATTERSON; | | | |
| Rig/Platform Name/Num: 74 | | Tight Hole? No | |
| Job Purpose: Cement Intermediate Casing | | Job Status: WILLCALL | |
| Distance/Mileage(one way): 50 mile | Max Pressure: psig | Nitrogen: 0.000 scf | |
| Rqstd On Location Date/Time: 04-Dec-2003 13:00 CST | | Rqstd Job Start Date/Time: 04-Dec-2003 13:00 CST | |
| Drive Safely, Lights On for Safety, Wear Seat Belts, Observe all HES/ Customer Safety Policies. | | | |
| Directions: West of Hobbs on 62/180 to Hwy 8, TL (South) 15.6 miles to Hwy 176,TR on 176 2.8 miles,TL on Weaver Rd 4.3 miles, TR on Delaware Basin Rd 18.5 miles, TL to rig. | | | |

| Job Info/Well Data | | | | | | | | | | | | |
|----------------------|-------------------------|-----------------------|------------------|--------------|--------|--------------|--------------|-----------------|---------------|------------------------------|-------------------------|--------------------|
| Job Depth (MD) ft | | Job Depth (TVD) ft | | BHST degF | | BHCT degF | | Well Fluid Type | | Well Fluid Weight lbm/gal | | Displacement Fluid |
| 11800 | | 11800 | | 163 | | | | Water Based Mud | | 9.2 | | Fresh Water |
| Type | Description | Size in | Weight lbm/ft | ID in | Thread | Grade | Top MD ft | Btm MD ft | Top TVD ft | Btm TVD ft | Shoe Joint Length ft | % Excess |
| Casing | 1st Intermediate Casing | 9.625 | 40 | 8.835 | | | 0 | 5010 | | | 94 | 10 |
| Casing | 2nd Intermediate Casing | 7 | 29 | 6.184 | | P-110 | 0 | 11800 | | | 40 | |
| | Open Hole | | | 8.75 | | | 5000 | 11800 | | | | 50 |

| Tie on Connection | | | |
|-------------------|---------------------|--------------|-------------------------|
| Size: 7 | Thread: 8 RD (LT&C) | Type: Casing | Cross Over Required: No |

| Equipment (Generic) | | | | | |
|---------------------|-----|----------|-------------------|-----|----------|
| Description | Qty | Comments | Description | Qty | Comments |
| PLUG CONTAINER | 1 | | SWAGE | 2 | |
| ADC PUMP TRUCK | 1 | | FIELD STORAGE BIN | 1 | |
| BOOSTER PUMP | 1 | | BULK TRUCKS | 3 | |

| Materials | | | | | | | | | |
|-----------|------------------------|----------------------------------|--------|---------|------------------------|---------------------------|------------------|--------------|------------------------|
| Stg # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Water Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
| 1 | 1st Stage Lead Premium | CMT - PREMIUM CEMENT (100003687) | 460.00 | sacks | 11.4 | 2.86 | 17.68 | | 17.68 |
| | 17.683 Gal | FRESH WATER | | | | | | | |
| | 3 % | ECONOLITE (100001580) | | | | | | | |
| | 0.2 % | HR-5, 50 LB SK (100005050) | | | | | | | |
| 2 | 1st Stage Tail Premium | CMT - PREMIUM CEMENT (100003687) | 300.00 | sacks | 15.6 | 1.18 | 5.212 | | 5.21 |
| | 5.212 Gal | FRESH WATER | | | | | | | |
| | 0.3 % | HR-5, 50 LB SK (100005050) | | | | | | | |
| 3 | 2nd Stage Lead Premium | CMT - PREMIUM CEMENT (100003687) | 540.00 | sacks | 11.4 | 2.86 | 17.68 | | 17.68 |
| | 17.681 Gal | FRESH WATER | | | | | | | |
| | 3 % | ECONOLITE (100001580) | | | | | | | |

| Stg # | Stage Type | Fluid Name | Qty | Qty uom | Mixing Density lbm/gal | Yield ft ³ /sk | Mix Water Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |
|-------|------------------------|----------------------------------|--------|---------|------------------------|---------------------------|------------------|--------------|------------------------|
| 4 | 2nd Stage Tail Premium | CMT - PREMIUM CEMENT (100003687) | 200.00 | sacks | 15.6 | 1.18 | 5.22 | | 5.22 |

Sales/Rental/3rd Party

| SAP # | Description | Qty | Qty uom | Supplier | Tech ID # / Comments |
|-----------|---------------------------------------|-----|---------|----------|----------------------|
| 100004908 | SHOE,FLT,7 8RD,2-3/4 SS II VLV | 1 | EA | | |
| 100004781 | COLLAR-FLOAT- 7 8RD 17-26#/FT - 2-3/4 | 1 | EA | | |
| 100013920 | CMTR,TY P ES,7 IN 8RD,20-26 LB/FT | 1 | EA | | |
| 100004673 | PLUG SET-FREE FALL-7"-8RD | 1 | EA | | |
| 100004479 | CTRZR ASSY,API,7 CSG X 8 3/4HOLE,HNGD | 10 | EA | | |
| 100004626 | CLAMP - LIMIT - 7 - HINGED - | 3 | EA | | |
| 100005045 | HALLIBURTON WELD-A KIT | 3 | EA | | |

Job Procedures

500 Gal. Superflush 102 Per Stage.

HSE Information

H2S Present: Unknown C02 Present: Unknown

Actual Equipment

| Unit Number | Equipment Type | Location | Unit Number | Equipment Type | Location |
|-------------|-----------------------------------|----------------|-------------|------------------------|----------------|
| 10001886 | 78613C TRLR-CMTG-75TC4-3406-NT335 | Hobbs, NM, USA | 10138549 | 54332 TRACTOR STANDARD | Hobbs, NM, USA |
| 10001725 | 421534 PICKUP-1 TON | Hobbs, NM, USA | | | |

Personnel

| Employee Number | Employee Name | Employee Number | Employee Name | Employee Number | Employee Name |
|-----------------|-----------------|-----------------|----------------------|-----------------|-----------------|
| 240783 | KUHN, MICHAEL L | 104068 | NELSON, SCOTT Curtis | 104101 | ROBLES, ANTONIO |

Remarks

General: Service Leader will deliver float equipment. Will call to spot & load cement. DV tool about 6500 ft

SET OUT F/E 12/03/03 08:40N SPOT AND LOAD BIN W/ALL 1st STG CMT 12/03/03 BIN 1008331 R BURCE 12/3/03

Tie on Connection: Take Quick Latch head if possible!

Sales/Rental/3rd Party: Service Leader will Deliver Float Equipment!

The Road to Excellence Starts with Safety

| | | | |
|--|--------------------|---|------------------------|
| Sold To #: 301031 | Ship To #: 2315292 | Quote #: | Sales Order #: 2779634 |
| Customer: BTA OIL PRODUCERS * | | Sales Person: PAGE, DENNIS Earl | |
| Customer Rep: Wilburn, Pete Mobile:505-369-7332 | | | |
| Well Name: 7909 JV-P BELL LAKE | Well #: #2 | API/UWI #: AFEYKLVMA5HA1EVBAAA | |
| Field: BELL LAKE | County/Parish: Lea | State: New Mexico | |
| Legal Description: Section=18 Township=23, S Range=34, E | | | |
| Lat: North 0.000 deg. OR North 0 deg. 0 min. 0 secs. | | Long: East 0.000 deg. OR East 0 deg. 0 min. 0 secs. | |
| Contractor: PATTERSON ; | | | |
| Rig/Platform Name/Num: 74 | | Tight Hole? No | |
| Job Purpose: Cement Intermediate Casing | | Job Status: WILLCALL | |

Job Totals

| | | | | |
|-----------------------------|--------------------|---------------|-----------------------------|--------------|
| Total Job Weight (Blended): | 143991.08 lbm 0 | 71.99554 tons | Total Job Volume (Blended): | 1542.055 ft3 |
|-----------------------------|--------------------|---------------|-----------------------------|--------------|

Material Load Out Details

| Blend/Slurry Name: CMT - PREMIUM CEMENT (100003687) | | | | Display Name: 1st Stage Lead Premium | | | | |
|---|--|--------------|---------------|--------------------------------------|-------------|---------------|---------------------|---------------|
| Quantity: | | 460.00 sacks | Blend Volume: | | 479.548 ft3 | Blend Weight: | | 44623.680 lbm |
| Final Qty Confirmed By: | | | Date/Time: | | | Loader: | | |
| SBM/SAP # | Material | Conc. | UOM | Qty | UOM | Grind | Lab Specified Lot # | |
| 100003687 | CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (10000 | 94 | lbm | 43240.00 | lbm | | | |
| | FRESH WATER | 17.683 | Gal | 8134.18 | Gal | | | |
| 100001580 | ECONOLITE (100001580) | 3 | % | 1297.20 | lbm | | | |
| 100005050 | HR-5, 50 LB SK (100005050) | 0.2 | % | 86.48 | lbm | | | |
| Remarks | | | | | | | | |

| Blend/Slurry Name: CMT - PREMIUM CEMENT (100003687) | | | | Display Name: 1st Stage Tail Premium | | | | |
|---|--|--------------|---------------|--------------------------------------|-------------|---------------|---------------------|---------------|
| Quantity: | | 300.00 sacks | Blend Volume: | | 302.203 ft3 | Blend Weight: | | 28284.600 lbm |
| Final Qty Confirmed By: | | | Date/Time: | | | Loader: | | |
| SBM/SAP # | Material | Conc. | UOM | Qty | UOM | Grind | Lab Specified Lot # | |
| 100003687 | CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (10000 | 94 | lbm | 28200.00 | lbm | | | |
| | FRESH WATER | 5.212 | Gal | 1563.60 | Gal | | | |
| 100005050 | HR-5, 50 LB SK (100005050) | 0.3 | % | 84.60 | lbm | | | |
| Remarks | | | | | | | | |

| Blend/Slurry Name: CMT - PREMIUM CEMENT (100003687) | | | Display Name: 2nd Stage Lead Premium | | | | | |
|---|--|--------------|--------------------------------------|----------|-------------|---------------|---------------------|---------------|
| Quantity: | | 540.00 sacks | Blend Volume: | | 560.304 ft3 | Blend Weight: | | 52282.800 lbm |
| Final Qty Confirmed By: | | | Date/Time: | | | Loader: | | |
| SBM/SAP # | Material | Conc. | UOM | Qty | UOM | Grind | Lab Specified Lot # | |
| 100003687 | CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (10000 | 94 | lbm | 50760.00 | lbm | | | |
| | FRESH WATER | 17.681 | Gal | 9547.74 | Gal | | | |
| 100001580 | ECONOLITE (100001580) | 3 | % | 1522.80 | lbm | | | |
| Remarks | | | | | | | | |

| | | | | | | | |
|---|--|---------------|-------------|--------------------------------------|---------------|-------|---------------------|
| Blend/Slurry Name: CMT - PREMIUM CEMENT (100003687) | | | | Display Name: 2nd Stage Tail Premium | | | |
| Quantity: | 200.00 sacks | Blend Volume: | 200.000 ft3 | Blend Weight: | 18800.000 lbm | | |
| Final Qty Confirmed By: | | Date/Time: | | Loader: | | | |
| SBM/SAP # | Material | Conc. | UOM | Qty | UOM | Grind | Lab Specified Lot # |
| 100003687 | CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (10000 | 94 | lbm | 18800.00 | lbm | | |
| | FRESH WATER | 5.225 | Gal | 1045.00 | Gal | | |
| Remarks | | | | | | | |

| Packaged Materials | | | | | |
|--------------------|-------------|----------|-----|---------------------|----------|
| SAP # | Material | Qty | UOM | Lab Specified Lot # | Comments |
| | FRESH WATER | 20290.52 | Gal | | |

The Road to Excellence Starts with Safety

| | | | |
|---|---------------------------|--|-------------------------------|
| Sold To #: 301031 | Ship To #: 2315292 | Quote #: | Sales Order #: 2779634 |
| Customer: BTA OIL PRODUCERS * | | Sales Person: PAGE, DENNIS Earl | |
| Customer Rep: Wilburn, Pete Mobile:505-369-7332 | | | |
| Well Name: 7909 JV-P BELL LAKE | Well #: #2 | API/UWI #: AFEYKLVMA5HA1EVBAAA | |
| Field: BELL LAKE | County/Parish: Lea | State: New Mexico | |
| Legal Description: Section=18 Township=23, S Range=34, E | | | |
| Lat: North 0.000 deg. OR North 0 deg. 0 min. 0 secs. | | Long: East 0.000 deg. OR East 0 deg. 0 min. 0 secs. | |
| Contractor: PATTERSON ; | | | |
| Rig/Platform Name/Num: 74 | | Tight Hole? No | |
| Job Purpose: Cement Intermediate Casing | | Job Status: WILLCALL | |

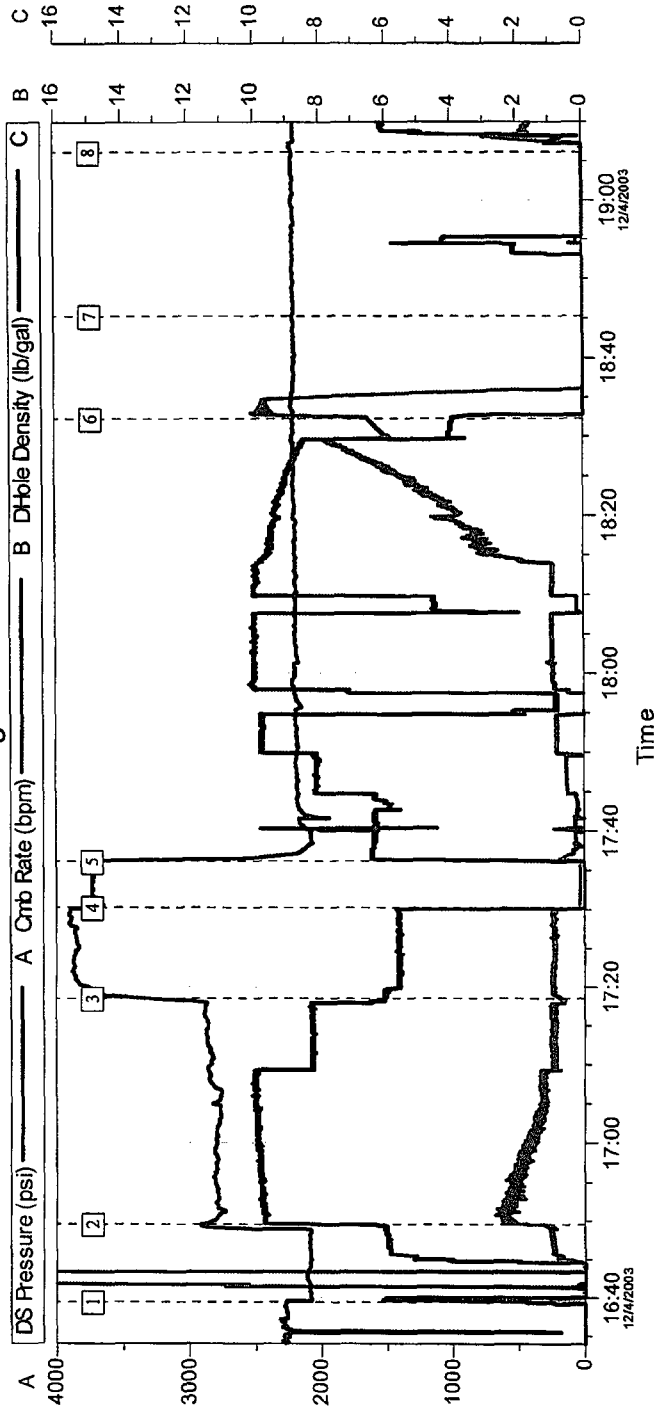
Remarks

Service Leader will Deliver Float Equipment!

Equipment

| SAP # | Tech ID # | Description | Qty | Qty uom | Supplier | Comments |
|-----------|-----------|---------------------------------------|-----|---------|----------|----------|
| 100004908 | | SHOE,FLT,7 8RD,2-3/4 SS II VLV | 1 | EA | | |
| 100004781 | | COLLAR-FLOAT- 7 8RD 17-26#/FT - 2-3/4 | 1 | EA | | |
| 100013920 | | CMTR,TY P ES,7 IN 8RD,20-26 LB/FT | 1 | EA | | |
| 100004673 | | PLUG SET-FREE FALL-7"-8RD | 1 | EA | | |
| 100004479 | | CTRZR ASSY,API,7 CSG X 8 3/4HOLE,HNGD | 10 | EA | | |
| 100004626 | | CLAMP - LIMIT - 7 - HINGED - | 3 | EA | | |
| 100005045 | | HALLIBURTON WELD-A KIT | 3 | EA | | |

Treatment Data Stage 1



Event Log

| Intersection | DP | CR | DD | Intersection | DP | CR | DD |
|--------------|----------|--------|-------|----------------|----------|--------|-------|
| 1 Start Job | 16:39:27 | 19.17 | 1.725 | 2 Intersection | 16:49:32 | 439.9 | 8.075 |
| 4 Drop Plug | 17:30:15 | 37.87 | 0.000 | 3 Lead | 17:36:07 | 29.51 | 0.000 |
| 7 Drop Ball | 18:45:17 | -7.707 | 0.000 | 5 Displace | 19:06:10 | -2.565 | 0.000 |
| | | | | 6 End Job | | | |
| | | | | 8 Intersection | 17:18:31 | 184.4 | 6.063 |
| | | | | 3 Tail | 18:32:15 | 1638 | 3.979 |
| | | | | 6 Bump Plug | | | |
| | | | | | | | |

HALLIBURTON
CamWin v1.6.0
08-Jan-04 15:01

| | | |
|--|------------------------|---------------------------|
| Customer: BTA Oil Producers | Job Date: 12-04-03 | Ticket #: 2779634 |
| Well Description: 7909 JV-P Bell Lake #2 | Job Type: Intermediate | File Name: 12BTA2779634A4 |

Hobbs Laboratory Cement Report

C03- 330-01-00-03

Halliburton Energy Services / Permian Basin Area Laboratory

5801 Lovington Highway, Hobbs, New Mexico Phone: (505) 392-0717 Fax: (505) 392-7062

API No: 0

| | | |
|------------------------------------|--------------------------|----------------------------------|
| Customer: BTA Oil Producers | Depth: 11800 ft | Test Date: 20-Nov-03 |
| Well Bell Lake #2 | BHST: 163 degrees | Requested By: Donnie Seay |
| County/Stat Lea, NM | BHCT: 129 degrees | Stage Number: 1 |
| District: Hobbs | Job Type: Casing | Slurry: Lead |
| Blend: Pilot Test | Casing 7" Size: | Water: Location Water |

Slurry Information

Cement:

Premium

Mixed with the following additives:

| | | |
|------|---|-----------|
| 3.00 | % | Econolite |
| .20 | % | HR-5 |

Consistency Information

| Time | Temp | Press | Consistency |
|------|----------|----------|-------------|
| 4:15 | 129 degs | 6300 psi | 70 BCU |

Compressive Strengths

| Time | Unit | Temp | Strength | Method |
|------|-------|----------|----------|--------|
| 12 | hours | 163 degs | 25 psi | Crush |
| 24 | hours | 163 degs | 160 psi | Crush |
| 48 | hours | 163 degs | 250 psi | Crush |
| 72 | hours | 163 degs | 288 psi | Crush |

Water Amt: **17.69 gals/sk**Density: **11.4 ppg**Yield: **2.87 ft3/sk**

Fluid Properties

| Temp | Fluid Loss | Free H2O | Settling | 300 | 200 | 100 | 6 | 3 | PV | YP | N' | K' |
|----------|---------------|----------|----------|-----|-----|-----|----|----|----|------|------|-------|
| 129 degs | 451 cc's | 0.1% | | 37 | 33 | 30 | 26 | 17 | 12 | 26.7 | 0.19 | 0.125 |

Comments

Signed: MA

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Injection Permit Checklist 12/7/06

SWD Order Number 1067 Dates: Division Approved _____ District Approved _____

Well Name/Num: FEDERAL 19 #1 Date Spudded: 4/13/74

API Num: (30-) 025-24676 County: Loa

Footages 660 FNL / 660 FEL Sec 19 Tsp 235 Rge 34E

Operator Name: RAY WESTALL Contact RANDALL L. Harris

Operator Address: P.O. Box 4, Loco Hills, NM 88255

Current Status of Well: Inactive Prod Planned Work: Re-inject Del. waters Inj. Tubing Size: 2 7/8

| | Hole/Pipe Sizes | Depths | Cement | Top/Method |
|------------------|-----------------|--------------|--------|----------------------|
| Surface | 17 1/2 13 3/8 | 639 | 425 | CIRC. |
| Intermediate | 11 8 5/8 | 4901 | 300 | 3790' T.S. |
| LINER Production | 7 7/8 5 1/2 | 8564 | 550 | CIRC TO TOP of LINER |
| Last DV Tool | | | | |
| Open Hole/Liner | | (TD = 8710') | | |
| Plug Back Depth | | (8000' CIBP) | | |

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

Checks (Y/N): Well File Reviewed ☒ ELogs in Imaging ☒

| Intervals: | Depths | Formation | Producing (Yes/No) |
|---------------------|--------|--------------------|--------------------|
| Salt/Potash | 4454 | | |
| Capitan Reef | | | |
| Delaware | 5050 | Brk Canyon (Lamer) | |
| Cliff House, Etc. | 5970 | Cherry Canyon | |
| Formation Above | | | |
| Top Inj Interval | 6670 | Del | |
| Bottom Inj Interval | 6883 | Del | |
| Formation Below | 7300' | Brushy Canyon | |

RE-enters 5/92
Fed in 855 to 3030
Perfor Low Brushy Canyon
Perfor 855-83, FRACED
Devon is proposing
Morrow wells near
(here)

Fresh Water: Exists (Y/N) Yes Wells (Y/N) None Analysis Included (Y/N): None Affirmative Statement ☒

Salt Water Analysis: Injection Zone (Y/N/NA) _____ DispWaters (Y/N/NA) _____ Types: _____

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

Other Affected Parties: Devon, Chesapeake, BTA

AOR/Repairs: NumActiveWells 1 Repairs? No Producing in Injection Interval in AOR _____

AOR Num of P&A Wells 0 Repairs? — Diagrams Included? —

Required Work to this Well: PLUG BACK TO 200'

Well Table Adequate (Y/N) ☒ AOR STRs: Sec 17, 18, 19, 20 Tsp 235 Rge 34E RBDMS Updated (Y/N) _____

New AOR Table Filename _____ Sec _____ Tsp _____ Rge _____ UIC Form Completed (Y/N) ☒

Conditions of Approval: Sec _____ Tsp _____ Rge _____ This Form completed 12/14/06

* COPY of BLM NOTICE Data Request Sent _____

Set PLUG HIGHER ≈ 7100'