

DATE

SUSPENSE

ENGINEER

LOGGED IN

TYPE

APPROVED

## 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

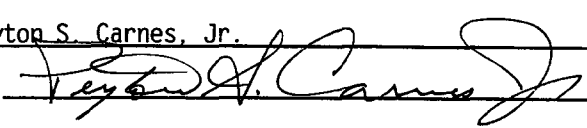
Title

Date

e-mail Address

RECEIVED

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: X Secondary Recovery \_\_\_\_\_ Pressure Maintenance \_\_\_\_\_ Disposal 2005 Storage \_\_\_\_\_  
Application qualifies for administrative approval? \_\_\_\_\_ X Yes \_\_\_\_\_ No
- II. OPERATOR: Stephens & Johnson Operating Co.  
ADDRESS: P.O. Box 2249 Wichita Falls TX 76307-2249  
CONTACT PARTY: Peyton S. Carnes, Jr. PHONE: 940-723-2166
- 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? X Yes \_\_\_\_\_ No  
If yes, give the Division order number authorizing the project: R-3001
- 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 geological data on the injection zone including appropriate lithologic detail, geological 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 text data on the well. (If well logs have been filed with the Division they need not be submitted).
- \*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 source 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: Peyton S. Carnes, Jr. TITLE: Petroleum Engineer  
SIGNATURE:  DATE: 9-20-05  
EMAIL: pcarnes@s.joc.net
- \* If the information required under Section VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. The Denton North Wolfcamp Unit was effective January 1, 1966; water injection was started November, 1966.

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

### 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 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.

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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

## EXHIBIT A

OPERATOR: Stephens &amp; Johnson Operating Co.

WELL NAME &amp; NUMBER: Denton North Wolfcamp Unit Well No. 15-5

WELL LOCATION: 990' FNL & 990' FEL A 26 14S 37E  
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

## WELLBORE SCHEMATIC

30-025-05139

## WELL CONSTRUCTION DATA

## Surface Casing

Hole Size: 17 1/4" Casing Size: 13 3/8" @ 319'  
 Cemented with: 350 sx or ft<sup>3</sup>  
 Top of Cement: Surface Method Determined: Observed

## Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8" @ 4768'  
 Cemented with: 2350 sx or ft<sup>3</sup>  
 Top of Cement: 1290' Method Determined: Temp. Survey

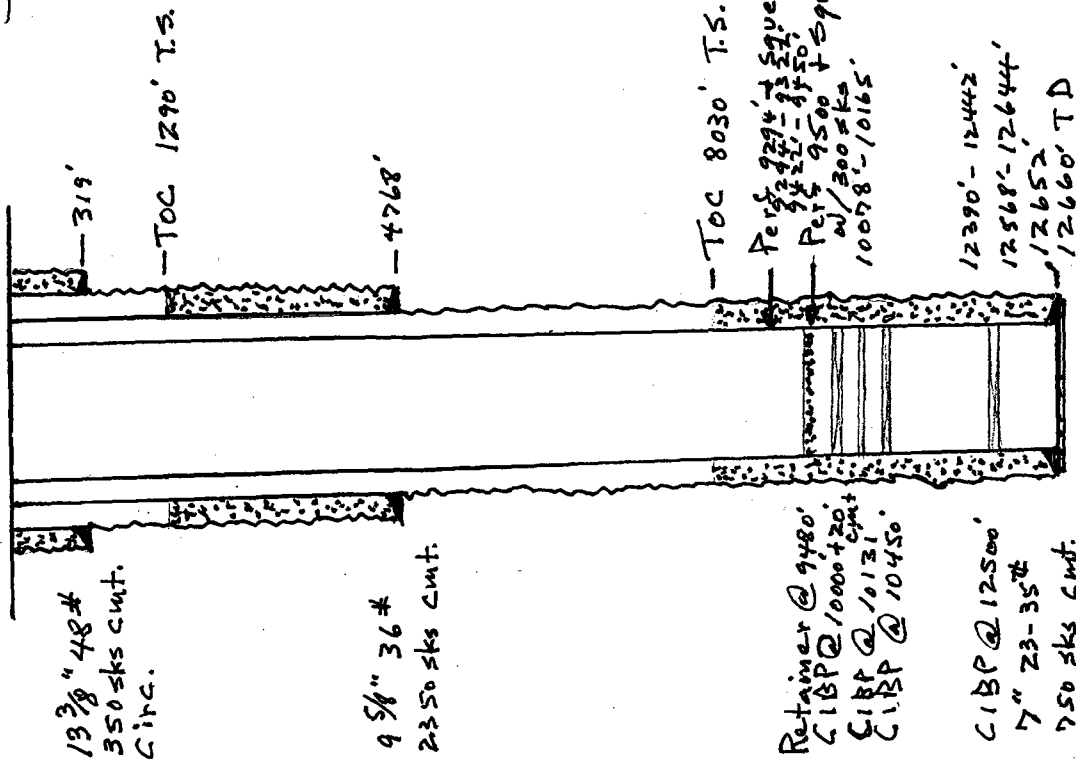
## Production Casing

Hole Size: 8 3/4" Casing Size: 7" @ 12652'  
 Cemented with: 750 sx or ft<sup>3</sup>  
 Top of Cement: 8030' Method Determined: Temp. Survey  
 Total Depth: 12660'

## Injection Interval Perforated

9294 feet to 9450

(Perforated or Open Hole; indicate which)



INJECTION WELL DATA SHEETTubing Size: 2 3/8" OD Lining Material: Salta PVC LinerType of Packer: Retrieva Model DPacker Setting Depth: 9230'

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

Additional Data1. Is this a new well drilled for injection? \_\_\_\_\_ Yes x No \_\_\_\_\_If no, for what purpose was the well originally drilled? As a producing oil well2. Name of the Injection Formation: Wolfcamp3. Name of Field or Pool (if applicable): Denton North Wolfcamp Field

4. Has the well ever been perforated in any other zone(s)? List all such perforated

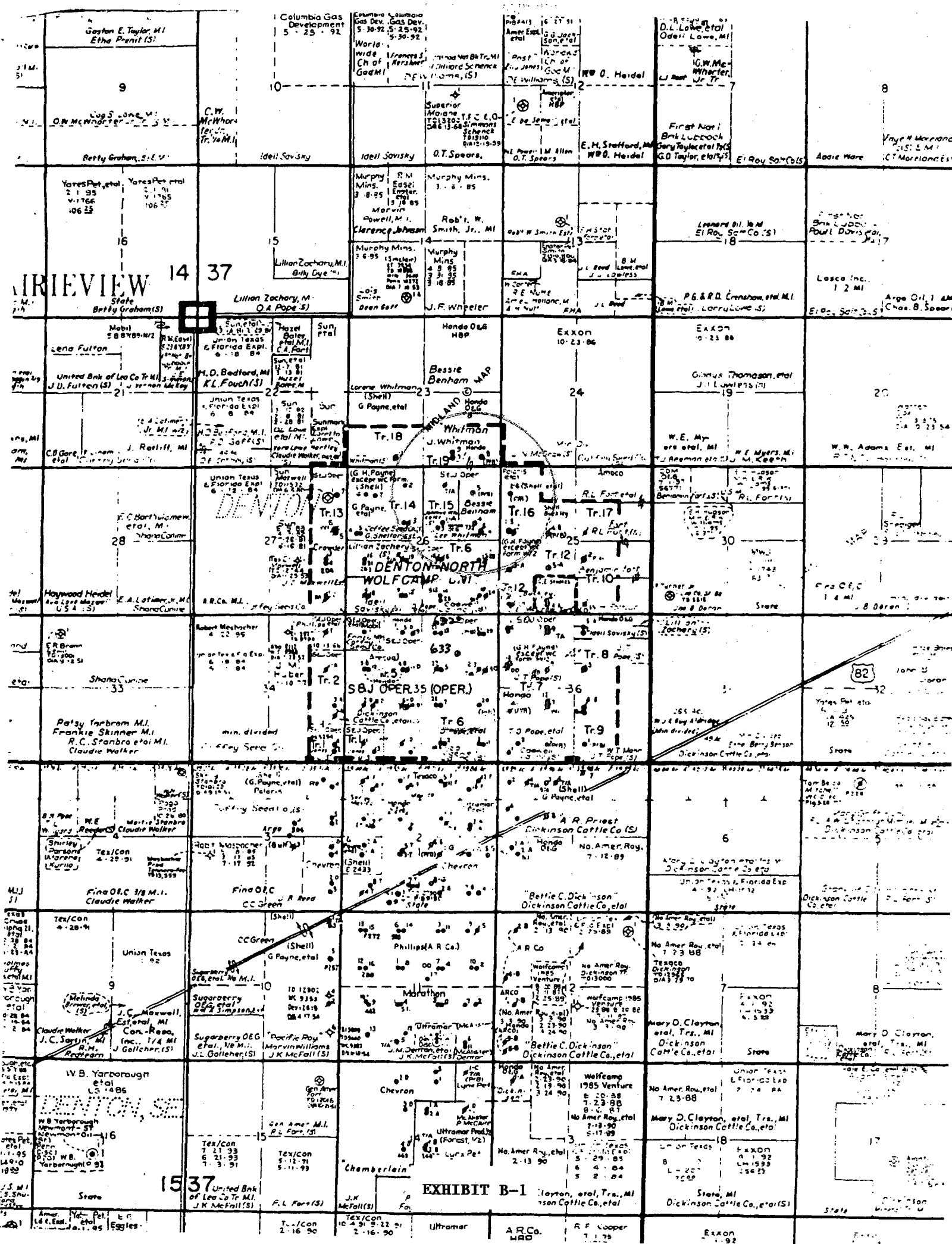
intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Yes. Perforated in the Devonian 12390' - 12644'. Set CIBP @ 12500'. In 11-71 set CIBP @ 10450' & perf Strawn 10078'-10165'. Set CIBP @ 10131'. In 11-72 set CIBP @ 10000' & capped w/20' cement. Perf. 9500', set retainer @ 9480' & squeeze cemented w/300 sks. Perf 9294', set retainer @ 9263' & squeeze cemented w/300 sks. Perf 9422'-9250'.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Devonian @ 12390'

Had to resqueeze  
9294' w/300 sks w/  
CIBP @ 9405'. DO to  
9470'. Perf 9422' -  
9450' & 9294'-9322'.

Strawn @ 10078'





STEPHENS & JOHNSON OPERATING CO.  
DENTON NORTH WOLFCAMP UNIT  
LEA COUNTY, NEW MEXICO

AREA OF REVIEW DATA FOR INJECTION PERMIT

| Section, Twn, Rg<br>Operator<br>Lease  | Well<br>No. | Date<br>Drilled | Type<br>of Well     | Location     | EXHIBIT C                   |                    |                      | Total<br>Depth | Completion<br>Zone | Remarks                                     |
|--|-------------|-----------------|---------------------|--------------|-----------------------------|--------------------|----------------------|----------------|--------------------|---|
|  |             |                 |                     |              | Size                        | Cement             | Depth                |                |                    |   |
| 23-14S-37E<br>Stephens & Johnson Operating Co.<br>Denton North Wolfcamp Unit | 19-8        | 4-21-55         | Producing           | P-23-14S-37E | 13 3/8"<br>9 5/8"<br>7"     | 375<br>2400<br>500 | 308<br>4784<br>12699 | 12699          | Wolfcamp           | PB to Wolfcamp in 10-72                     |
| 7<br>Check   | 19-9        | 9-26-55         | Shut-in<br>Producer | O-23-14S-37E | 13 3/8"<br>9 5/8"<br>7"     | 350<br>2400<br>125 | 308<br>4790<br>9450  | 9450           | Wolfcamp           | Plan to fish junk &<br>return well to prod. |
| Devon<br>Lee Whitman B   | 7           | 10-18-54        | Shut-in<br>Producer | O-23-14S-37E | 13 3/8"<br>9 5/8"<br>7"     | 375<br>2200<br>600 | 319<br>4758<br>12653 | 12654          | Devonian           |   |
| 25-14S-37E<br>Stephens & Johnson Operating Co.<br>Denton North Wolfcamp Unit | 16-2        | 1-29-54         | Shut-in<br>Producer | D-25-14S-37E | 13 3/8"<br>8 5/8"<br>5 1/2" | 400<br>3200<br>300 | 329<br>4737<br>9212  | 9360           | Wolfcamp           |   |
| Ok   | 16-3        | 2-19-55         | Plugged<br>Producer | E-25-14S-37E | 13 3/8"<br>8 5/8"<br>5 1/2" | 350<br>2200<br>200 | 345<br>4769<br>9305  | 9400           | P&A                |   |
| Ok   | 1           | 7-6-54          | Shut-in<br>Producer | E-25-14S-37E | 13 3/8"<br>8 5/8"<br>5 1/2" | 350<br>2950<br>850 | 368<br>4769<br>12372 | 12580          | Devonian           |   |
| Platinum Exploration, Inc.<br>Buckley B                                      |             |                 |                     |              |                             |                    |                      |                |                    |   |
| Ok   |             |                 |                     |              |                             |                    |                      |                |                    |   |

700 @ 8,300'

700 @ 7400



Section, Twn, Rq

Operator  
Lease

26-14S-37E

Stephens & Johnson Operating Co.

Denton North Wolfcamp Unit

OK

6-15

6-30-53

EXHIBIT C

Well No.

Date Drilled

Type of Well

Location

Casing Record  
Size Cement Depth

Total Depth

Completion Zone

Remarks

Plugged Producer

J-26-14S-37E

10 3/4" 450 448  
7 5/8" 2168 4730  
5 1/2" 570 9385

P&A

Shut-in Producer

I-26-14S-37E

10 3/4" 450 443  
7 5/8" 2575 4841  
5 1/2" 732 9446

Wolfcamp  
To be P&A

Squeezed top of liner  
w/300 sks

Top liner @ 4659'

Plugged Producer

C-26-14S-37E

13 3/8" 350 371  
8 5/8" 2100 4760  
5 1/2" 700 11640

P&A

TA WW

F-26-14S-37E

13 3/8" 350 342  
8 5/8" 2250 4720  
5 1/2" 400 9239

Wolfcamp

Plugged Producer

B-26-14S-37E

13 3/8" 400 310  
9 5/8" 1750 4727  
7" 600 12659

P&A

Plugged Producer

G-26-14S-37E

13 3/8" 400 295  
9 5/8" 1660 4724  
5 1/2" 400 9434

P&A

Water Inj. to be P&A

H-26-14S-37E

13 3/8" 350 305  
9 5/8" 2680 4789  
7" 125 9409

Wolfcamp

Well is partially plugged

6

Platinum Exploration, Inc.

T. D. Pope

Producer

J-26-14S-37E

13 3/8" 450 470  
9 5/8" 3650 4828  
5 1/2" 1440 12630

Devonian  
Horizontal

Top liner @ 4623'

Section, Twn, Rg  
Operator  
Lease

EXHIBIT C

| Well No. | Date Drilled | Type of Well     | Location     | Casing Record |        |       | Total Depth | Completion Zone | Remarks |
|----------|--------------|------------------|--------------|---------------|--------|-------|-------------|-----------------|---------|
|          |              |                  |              | Size          | Cement | Depth |             |                 |         |
| 17       | 11-15-53     | Producer         | I-26-14S-37E | 13 3/8"       | 500    | 452   | 15001       | Devonian        |         |
|          |              |                  |              | 8 5/8"        | 2380   | 4824  |             | Horizontal      |         |
|          |              |                  |              | 5 1/2"        | 1262   | 12640 |             |                 |         |
| 1        | 9-11-53      | Shut-in Producer | F-26-14S-37E | 13 3/8"       | 350    | 360   | 12876       | Devonian        |         |
|          |              |                  |              | 8 5/8"        | 2800   | 4754  |             |                 |         |
|          |              |                  |              | 5 1/2"        | 800    | 12874 |             |                 |         |
| 1        | 2-18-53      | Shut-in Producer | G-26-14S-37E | 13 3/8"       | 400    | 280   | 12575       | Devonian        |         |
|          |              |                  |              | 9 5/8"        | 1500   | 4737  |             |                 |         |
|          |              |                  |              | 7"            | 750    | 12574 |             |                 |         |
| 4        | 12-24-53     | Shut-in Producer | H-26-14S-37E | 13 3/8"       | 350    | 303   | 12648       | Devonian        |         |
|          |              |                  |              | 9 5/8"        | 2160   | 4774  |             |                 |         |
|          |              |                  |              | 7"            | 600    | 12647 |             |                 |         |

Devon  
Lee Whitman A

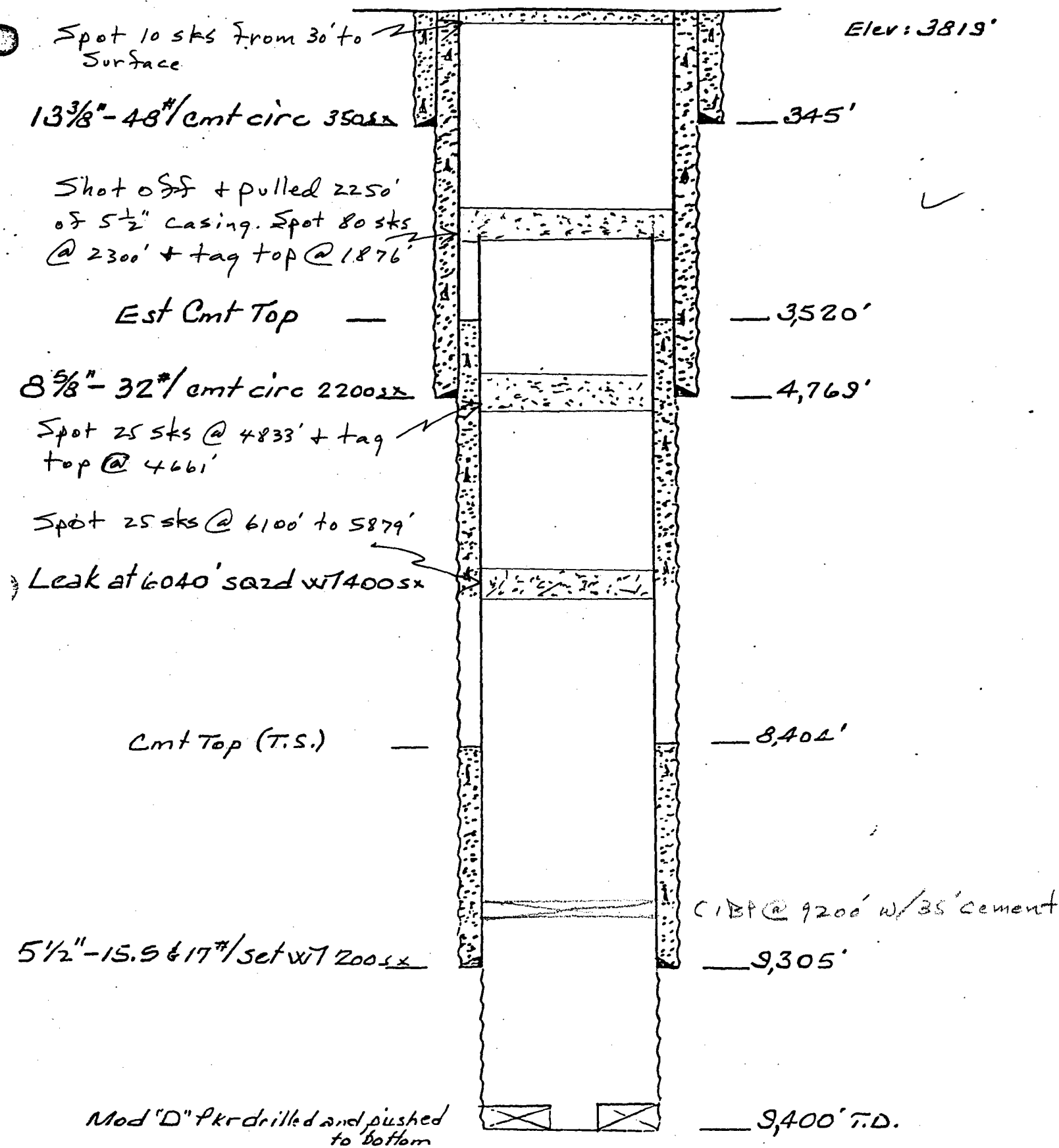
EXHIBIT D

APPLICATION FOR AUTHORIZATION TO INJECT

Stephens & Johnson Operating Co.  
Denton North Wolfcamp Unit Well No. 15-5  
Unit Letter A, Sec. 26 T14S R37E  
990' FNL & 990' FEL, API No. 30-025-05139

- I. Stephens & Johnson Operating Co. plans to convert the DNWCU well No. 15-5 to an injection well in the Wolfcamp reservoir.
- II. Operator: Stephens & Johnson Operating Co.  
P. O. Box 2249  
Wichita Falls, TX 76307-2249
- III. See well data attachments Sides 1 & 2, Exhibit A
- IV. This is expansion of an existing project, Order R-3001
- V. See attached maps, Exhibits B and B-1
- VI. See attached tabulation, Exhibit C
- VII.
  - 1) Proposed average and maximum daily rate and volume of fluid to be injected: Maximum 1,800 BWPD; Average 1,500 BWPD
  - 2) System is a closed system
  - 3) Proposed average and maximum injection pressure: Maximum 3,500 psig; Average 2,900 psig
  - 4) Injection fluid is produced water from the Wolfcamp and Devonian reservoir which are compatible waters.
- VII. Geological data were previously submitted.
- IX. The proposed injection interval may be treated with 3,500 gallons of NEFE acid.
- X. Well logs and test data are on file at the OCD.
- XI. See attached analysis, Exhibit D
- XII. Geologic and engineering data have been examined and no evidence of open faults or any other hydrological connection between the injection zone and any fresh water aquifer has been found.
- XIII.
  - 1) Certified letters sent to offset operators and to surface owner, Dickie Wheeler.
  - 2) Copy of legal advertisement attached, along with an Affidavit of Publication.

Denton North Wolfcamp Unit Well No. 16-3  
Denton N. (Wolfcamp) field  
Lea County, New Mexico



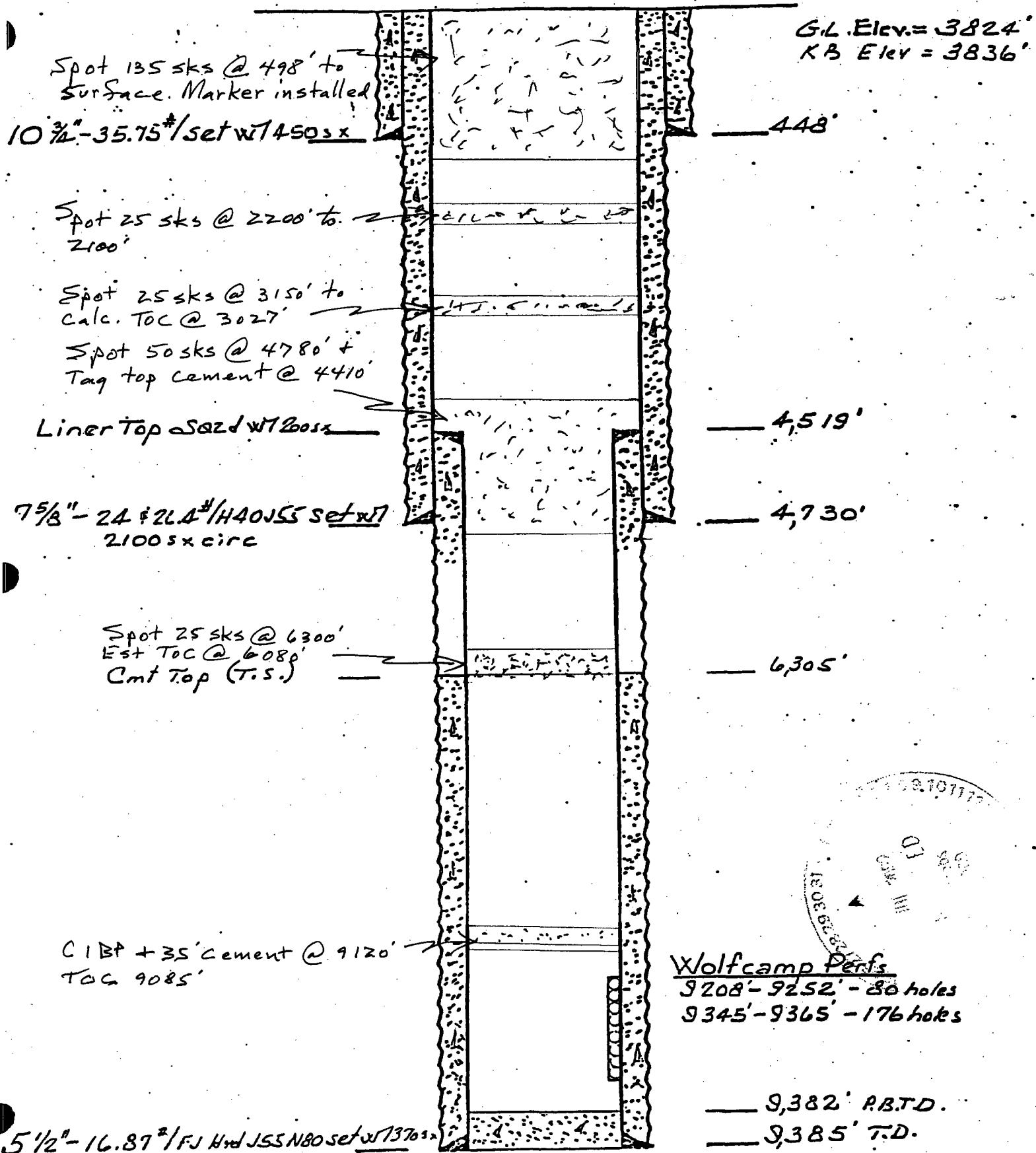
5-24-78  
 1EW

P+A 7-8-93

Denton North Wolfcamp Unit Well No. 6-15

Denton N. (Wolfcamp) Field

Lea County, New Mexico



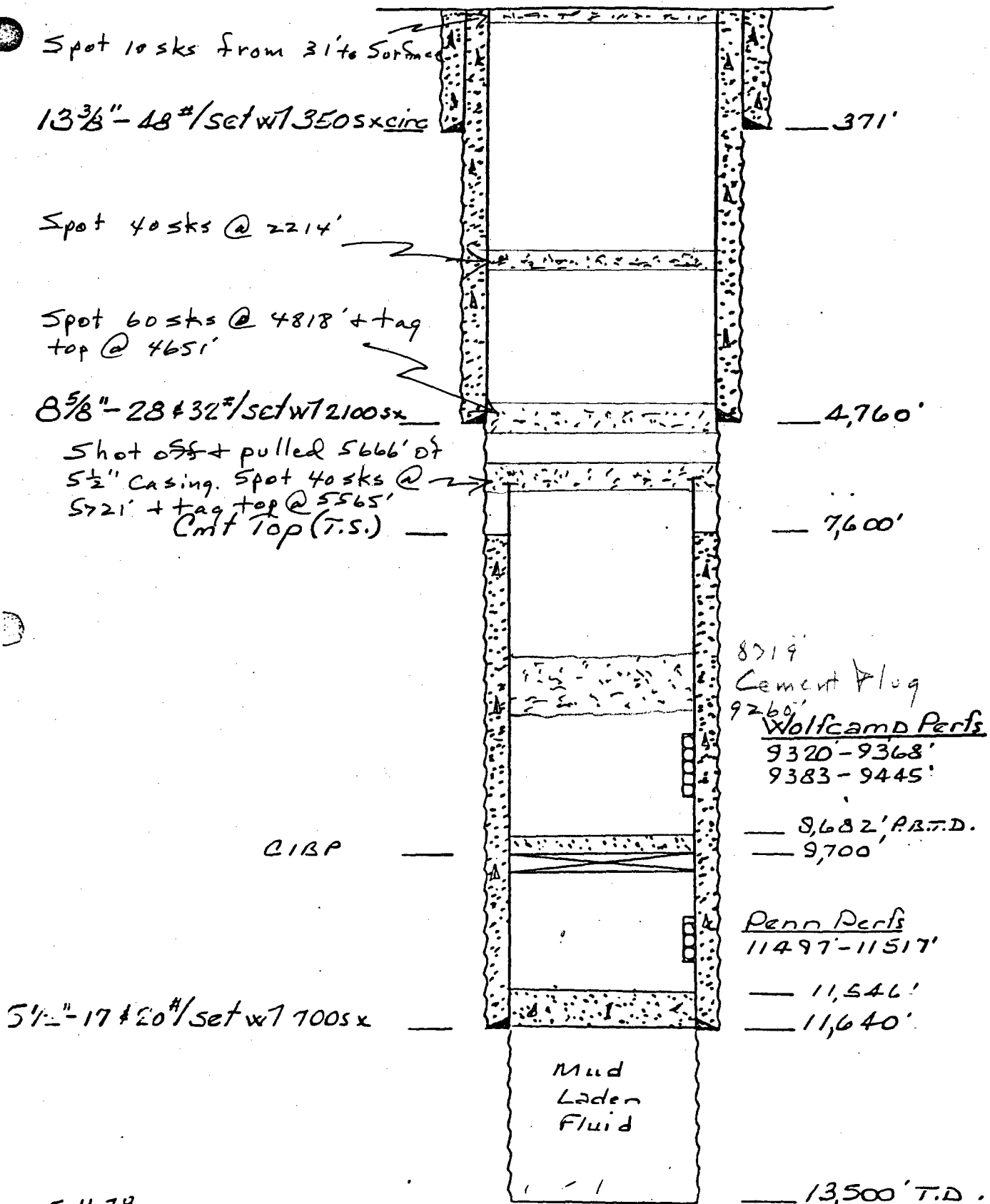
5-24-78  
1GW

P+A 9-30-04

Denton North Wolfcamp Unit Well No. 14-2

Denton N. Wolfcamp Field

Lea County, New Mexico



5-11-78  
IEW

P + A 7-2-93

# Denton North Wolfcamp Unit Well No. 15-2

Denton N (Wolfcamp) Field

Lea County, New Mexico

Spot 15 sks from 38' to surface

GL Elevation: 3824

13 3/8" - 48 #/set w/ 1400 sks

Cmt Top (T.S.)

Perf. @ 350' + pressure up to 1250 psi. Spot 50 sks @ 400' - 300'

Spot 60 sks @ 2200' + tag top @ 2063'

307'  
420'

1 5/8" - 36 #/set w/ 1750 sks

Shot off + pulled 5013' of 7" casing. Spot 115 sks @ 5063' + tag top @ 4666'

Cmt Top (T.S.)

Spot 25 sks @ 7000'

4,725'

6,955'

CIBP @ 9250' w/ 35' cement

## Wolfcamp Perfs

9324-9358  
9378-9403  
9406-9414  
9420-9422  
9429-9434  
9455-9464  
9468-9491

115 PF

113 holes

CIBP Cap w/ 20' amt

12363' A.B.T.D.  
12,383'

## Devonian Perfs

12460' - 12560'

12,597'  
12,659' T.D.

7" 32 #/set w/ 600 sks

5-15-78  
ICW

P + A 7-14-93

Denton North Wolfcamp Unit Well No. 15-3

Denton N (Wolfcamp) Field

Lea County New Mexico

Spot 15 sks from 38' to surface

Elevation: 3813

13 7/8" - 48 #140 set w/ 350' x circ

Cmt Top (T.S.)

— 295'

— 675'

Perf. @ 345' pumped 40 bbl. water, would not circ.  
Pumped 200 sks leaving 100' in  
Spot 50 sks @ 2200 + tag top @ 2072'

9 5/8" - 36 & 40 #155 set w/ 1660' x

— 4724'

Shot off + pulled 5000' of 5 1/2" casing.  
Spot 110 sks @ 5051' + tag top @ 4680'

Cmt Top (T.S.)

— 8080'

CIBP @ 8688' w/ 35' cement

Wolfcamp Perfs

9285' - 9340' - 220 holes

9385' - 9415' - 120 ✓

— 9425' PSTD

— 9434' T.D.

5 1/2" - 15 & 17 #155 set w/ 4000' x

5-15-78  
16-1

P+A 7-9-93



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

September 10 2005

and ending with the issue dated

September 10 2005

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 12th day of

September 2005

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 advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE  
September 10, 2005

NOTICE OF APPLICATION FOR FLUID  
INJECTION WELL PERMIT

Stephens & Johnson Operating Co., P. O. Box 2249, Wichita Falls, TX 76307 is applying to the New Mexico Oil Conservation Division for a permit to inject fluid into a formation which is productive of oil or gas.

The applicant proposes to inject fluid into the Wolfcamp reservoir, North Denton Wolfcamp Unit, Well Number 15-5. The proposed Injection well is located in Sec. 26, T-14-S, R-37-E, Unit Ltr. A., 990' FNL & 990' FEL in Lea County, New Mexico. Fluid will be injected into strata in the average subsurface depth interval from 9294 feet to 9450 feet. Expected maximum injection rate will be 1800 BWPD and the maximum injection pressure will be 3500 psig.

Interested parties must file objections or requests for hearings with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. #21787

01105667000

67533169

STEPHENS & JOHNSON OPERATIONS  
P.O. BOX 2249  
811 SIXTH ST. SUITE 300  
WICHITA FALLS, TX 76307-2249

7003 3110 0000 3595 0748

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
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MIDLAND, TX 79710  
Peyton Postage \$ 1.29<sup>06</sup> UNIT ID: 0307  
Certified Fee 2.30<sup>00</sup>  
Return Receipt Fee (Endorsement Required) 1.75<sup>75</sup> Postmark Here  
Restricted Delivery Fee (Endorsement Required)  
Clerk: BKXMRB  
Total Postage & Fees \$ 5.34<sup>11</sup> 09/22/05

Sent To  
Blue Ridge Resources, LLC  
Street, Apt. No., or PO Box No. Box 51467  
City, State, ZIP+4 Midland, TX 79710

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0000 3595 0748

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Peyton Postage \$ 1.29<sup>06</sup> UNIT ID: 0307  
Certified Fee 2.30<sup>00</sup>  
Return Receipt Fee (Endorsement Required) 1.75<sup>75</sup> Postmark Here  
Restricted Delivery Fee (Endorsement Required)  
Clerk: BKXMRB  
Total Postage & Fees \$ 5.34<sup>11</sup> 09/22/05

Sent To  
Devon Energy Prod. Co., LP  
Street, Apt. No., or PO Box No. 10 N Broadway, Suite 1500  
City, State, ZIP+4 Oklahoma City, OK 73102

PS Form 3800, June 2002 See Reverse for Instructions

7003 3110 0000 3595 0755

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PS Form 3800, June 2002 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)  
Clerk: BKXMRB  
Total Postage & Fees \$ 5.34<sup>11</sup> 09/22/05

Sent To  
Mr. Dickie Wheeler  
Street, Apt. No., or PO Box No. RT 1 Box 383  
City, State, ZIP+4 Lovington, NM 88260

PS Form 3800, June 2002 See Reverse for Instructions

Proof of certified mailed copies to offset operators and surface owner on September 22, 2005.

Stephens & Johnson Operating Co.  
Denton North Wolfcamp Unit  
Conversion of Well No. 15-5 to water injection  
Lea County, New Mexico

*Peyton A. Camacho*

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease 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 -" (FORM C-101) FOR SUCH PROPOSALS.)

|   |   |
|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> TA GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                           | 7. Unit Agreement Name                            |
| 2. Name of Operator ARCO Oil and Gas Company<br>Division of Atlantic Richfield Company  | 8. Farm or Lease Name<br>Lee Whitman "A"          |
| 3. Address of Operator<br>Box 1710, Hobbs, New Mexico 88240   | 9. Well No.<br>4                                  |
| 4. Location of Well<br>UNIT LETTER H 660 FEET FROM THE South LINE AND 825 FEET FROM<br>THE East LINE, SECTION 26 TOWNSHIP 14S RANGE 37E NMPM. | 10. Field and Pool, or Wildcat<br>Denton Devonian |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3821' DF   | 12. County<br>Lea                                 |

16.

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 JOB <input type="checkbox"/> | OTHER Repair Csg & Temp. Abandon <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.

RU 7/26/82, inst BOP. Ran bit & scraper to 12,648' TD. POH w/bit & scraper. Set pkr @ 12,148'. Swbd & determined well not economical to produce. Ran temp & sound log, found flow 9275-9350' behind 7" csg. RIH w/cmt retr & set @ 12,148'. Cmt squeezed Dev perms 12,244-456' w/300 sx Cl H cmt cont'g 1% FR-9. Dumped 5 sx cmt on top of retr. RO 30 sx cmt. Loaded hole 12,100-9000' w/10# brine w/800# salt gel. Set cmt retr @ 9230' & established inj rate thru hole @ 9330' w/1/2 BPM @ 4500#. Cmtd thru retr w/150 sx Cl H cmt followed by 50 sx Cl H cont'g .5% CFR-2. Spotted 50 sx Cl H cmt cont'g .5% CFR-2 on top of retr. RO 35 sx cmt to pit. TOC @ 8960'. Spot 10# brine w/5# salt gel per bbl 8960' to surf. POH w/tbg. Rem BOP & packed off wellhead & closed in. Temp abandon eff: 8/8/83. Final Report.

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

SIGNED

*Elizabeth L. Bush*

TITLE

Drig. Engr.

DATE

8/10/83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY

DISTRICT SUPERVISOR

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*Expired 10/1/76 (2nd)*

AUG 23 1983

DATE

Orig: &amp; cc: OGC

cc: VDA

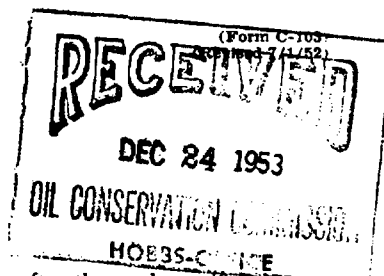
JTR

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

## MISCELLANEOUS REPORTS ON WELLS



Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

## Indicate Nature of Report by Checking Below

|   |  |   |                                     |                          |  |
|---|--|---|-------------------------------------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |                                     | REPORT ON (Other)        |  |

December 23, 1953

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Sinclair Oil &amp; Gas Company

(Company or Operator)

Lee Whitman

(Lease)

Carl B. King Drilling Co.

(Contractor)

Well No. 4 in the SE 1/4 NE 1/4 of Sec. 26

T 14-S, R 37-E, NMPM, Danton Pool, Lea County.

The Dates of this work were as follows: 12-8-53

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_.

(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Td 12648 - Set 7" OD casing @ 12647 and cemented with 600 sacks of cement. Ran temperature survey which indicated cement behind 7" casing @ 8600'. Let cement set 72 hours and drilled cement plug to 12645. Tested casing with 1000# pump pressure for 30 minutes. No decrease in pressure. Perforated 7" casing W/4 Jet shots per foot from 12540 to 12645. Ran 12640' of 2" UE tubing and swabbed well in. Flowed natural 62 barrels of new oil in 4 hours. Acidized W/3500 gallons, 500 Mud acid and 3000 15% Reg.), W/injection rate of 3.36 Barrels per minute under 2500# pressure. Swabbed well in. Flowed at rate of 895 Barrels of oil in 24 hours.

Witnessed by H. W. Shaner Sinclair Oil & Gas Co. Foreman  
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name Lee WhitmanPosition Dist. Supt.Representing Sinclair Oil & Gas CompanyAddress Box 1927 Hobbs, New Mexico

Engineer in Charge

(Title)

DEC 24 1953

(Date)

**DUPLICATE**NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico**RECEIVED**

AUG 31 1953

**MISCELLANEOUS REPORTS ON WELLS**

Submit this report in **TRIPLICATE** to the District Office, Oil Conservation Commission, within **10 days** after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |          |                          |  |
|---|--|---|----------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <b>X</b> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |          | REPORT ON (Other)        |  |

August 28, 1953

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Shell Oil Company

(Company or Operator)

Shelton

(Lease)

Rowan Drilling Company

(Contractor)

Well No. **1** in the **SE**  $\frac{1}{4}$  **NW**  $\frac{1}{4}$  of Sec **26**T. **14-S**, R. **37-E**, NMPM., **Denton** Pool, **Lea** County.The Dates of this work were as follows: **August 24, 1953**Notice of intention to do the work (~~was~~) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_.

(Cross out incorrect words)

and approval of the proposed plan (~~was~~) (was not) obtained.**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Ran 12,861 feet of  $5\frac{1}{2}$ " casing and cemented at 12,874 feet with 500 sacks 4% gel and 300 sacks neat cement. Did not circulate. Left 89' of cement in casing. Ran temperature survey and found top of cement at 7730 feet. After WOC 48 hours tested casing with 1500 psi for 30 minutes. Test OK.

Witnessed by **F. W. Stewart** **Shell Oil Company** **Drilling Foreman**  
(Name) (Company) (Title)

Approved: **OIL CONSERVATION COMMISSION**

*F. D. Leigh*  
(Name)

Engineer District I

(Title)

AUG 31 1953

(Date)

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

Original signed by

Name **F. D. Leigh**

F. D. Leigh

Position **Division Mechanical Engineer**Representing **Shell Oil Company**Address **Box 1957, Hobbs, New Mexico**

Orig: & cc: OGC  
cc: FHR  
JTR  
FNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |                                     |                          |  |
|---|--|---|-------------------------------------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |                                     | REPORT ON (Other)        |  |

October 19, 1954

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Sinclair Oil &amp; Gas Company

(Company or Operator)

Lee Whitman "B"

(Lease)

Carl B. King Drilling Company

(Contractor)

Well No. 7 in the SW 1/4 SE 1/4 of Sec. 23

T. 14 S, R. 37 E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: 10-5-54

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_.  
(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD 12654, set 7" OD casing @ 12653 and cemented with 600 sacks of cement. Ran temperature survey which indicated top of cement back of 7" @ 8300' from surface. Let cement set 72 hours and tested casing with 1500# for one hour. No decrease in pressure. Drilled cement plug to 12650. Ran PGA electric log.

FBTD 12650, perforated 7" casing w/4 jet shots per foot from 12544 to 12566, 12569 to 12575, 12619 to 12626 and 12642 to 12648.

Ran 2" tubing to 12640, swabbed well dry of load water. Loaded hole with oil, acidized w/1,000 gallons of mud acid, thru above casing perforations. Swabbed well down. Acidized w/3,000 gallons of 15% low tension acid thru above casing perforations. Swabbed down. Acidized with 7,000 gallons of 15% regular acid thru above casing perforations. Swabbed 4 Hrs. Well flowed 256 barrels of oil in 12 hours.

Witnessed by H. W. Shaner Sinclair Oil & Gas Company Foreman  
(Name) (Company) (Title)

Approved: J. G. Stanley  
OIL CONSERVATION COMMISSION  
(Name)

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

Name Cl. L. ListerPosition District SuperintendentRepresenting 520 East Broadway, Hobbs, New MexicoAddress Sinclair Oil & Gas Company

(Title)

(Date)

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3340  
Order No. R-3001

APPLICATION OF SOCONY MOBIL OIL  
COMPANY, INC., FOR A WATERFLOOD  
PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 23, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 29th day of November, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Socony Mobil Oil Company, Inc., seeks permission to institute a waterflood project in its Denton North Wolfcamp Unit Area, Denton-Wolfcamp Pool, by the injection of water into the Wolfcamp formation through twelve injection wells in Sections 25, 26, 27, 34, 35, and 36, Township 14 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Socony Mobil Oil Company, Inc., is hereby authorized to institute a waterflood project in its Denton North Wolfcamp Unit Area, Denton-Wolfcamp Pool, by the injection of water into the Wolfcamp formation through the following-described wells in Township 14 South, Range 37 East, NMPM, Lea County, New Mexico:

| <u>OPERATOR</u> | <u>LEASE</u>                  | <u>WELL No.</u> | <u>UNIT</u> | <u>SECTION</u> |
|-----------------|-------------------------------|-----------------|-------------|----------------|
| Socony Mobil    | Denton North Wolfcamp Unit 13 | 2               | P           | 27             |
| Socony Mobil    | Denton North Wolfcamp Unit 13 | 6               | H           | 27             |
| Socony Mobil    | Denton North Wolfcamp Unit 14 | 3               | F           | 26             |
| Socony Mobil    | Denton North Wolfcamp Unit 15 | 6               | H           | 26             |
| Socony Mobil    | Denton North Wolfcamp Unit 6  | 18              | N           | 26             |
| Socony Mobil    | Denton North Wolfcamp Unit 6  | 24              | P           | 26             |
| Socony Mobil    | Denton North Wolfcamp Unit 17 | 1               | G           | 25             |
| Socony Mobil    | Denton North Wolfcamp Unit 10 | 1               | O           | 25             |
| Socony Mobil    | Denton North Wolfcamp Unit 2  | 1               | H           | 34             |
| Socony Mobil    | Denton North Wolfcamp Unit 5  | 11              | F           | 35             |
| Socony Mobil    | Denton North Wolfcamp Unit 6  | 30              | H           | 35             |
| Socony Mobil    | Denton North Wolfcamp Unit 8  | 3               | G           | 36             |

(2) That the subject waterflood project is hereby designated the Denton North Wolfcamp Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

S E A L

esr/

GUYTON B. HAYS, Member



Orig: & cc: OCC

cc: FB

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

TRIPPLICATE

MISCELLANEOUS REPORTS ON WELLS

HOBBS

RECEIVED

1954 MAY 1 PM 3:22

HOBBS OFFICE

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |                                     |                          |  |
|---|--|---|-------------------------------------|--------------------------|--|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON REPAIRING WELL |  |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |                                     | REPORT ON (Other)        |  |

May 29, 1954

Hobbs, New Mexico

(Date)

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Sinclair Oil & Gas Company

Lee Whitman

(Company or Operator)

(Lease)

Frisbie & Yancy Drig. Co.

Well No. 6 in the SE 1/4 NE 1/4 of Sec. 26

(Contractor)

T. 14 S, R. 37 E, NMPM, Denton-Wolfcamp Pool, Lea County.

The Dates of this work were as follows: 5-19-54

Notice of intention to do the work (was) (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD 9410 - Set 7" O D casing @ 9409 and cemented with 125 sacks of cement. Ran temperature survey and found top of cement behind 7" O D casing @ 8615' from surface. Let cement set 72 hours, tested with 750 pounds pump pressure for 30 minutes before and after drilling cement plug. FBTD 9370 - drilled cement plug to 9370, perforated W/4 Jet shots per foot from 9286 to 9306, 9310 to 9334 and 9347 to 9355. Swabbed 19 barrels of oil in 2 hours. Acidised W/1,000 gallons of Mud acid, swabbed 227 Bbl. new oil in 24 hours. Acidised W/3,000 Gal. of 15% low tension. swabbed 280 Bbl. new oil in 24 hours.

Witnessed by H. W. Shaner  
(Name)

Sinclair Oil & Gas Company  
(Company)

Foreman  
(Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley  
(Name)

(Title)

(Date)

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

Name: \_\_\_\_\_  
Position: Dist. Supt.

Representing: Sinclair Oil & Gas Company

Address: Box 1927 Hobbs, New Mexico

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)   |  | WELL API NO.<br>30-025-05140  |
| 1. Type of Well:<br>Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Water Injection Well <input type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>Stephens & Johnson Operating Co.   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>P.O. Box 2249, Wichita Falls, TX 76307-2249   |  | 7. Lease Name or Unit Agreement Name:<br>Denton North Wolfcamp<br>Agree #8910087370                 |
| 4. Well Location<br>Unit Letter <u>H</u> : <u>2130</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line<br>Section <u>26</u> Township <u>14S</u> Range <u>37E</u> NMPM County <u>Lea</u>   |  | 8. Well Number<br>Tract <u>15</u> , Well <u>#6</u>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3812 GR   |  | 9. OGRID Number<br>019958   |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ |  |   |

|  |   |
|--|---|
| 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  |   |
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/><br>OTHER: <input type="checkbox"/> | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/><br>CASING TEST AND CEMENT JOB <input type="checkbox"/><br>OTHER: <input type="checkbox"/> |

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

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

See Attachment

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

SIGNATURE Peyton S. Carnes, Jr. TITLE Petroleum Engineer DATE 8-26-05

Type or print name Peyton S. Carnes, Jr.

E-mail address: pcarnes@sjoc.net  
Telephone No. 940-723-2166

For State Use Only

APPROVED BY Harry W. Wink OC FIELD REPRESENTATIVE II/STAFF MANAGER

Conditions of Approval, if any:

TITLE \_\_\_\_\_ DATE AUG 30 2005

- 8-08-05 Attempted to locate casing leaks. Well would pressure to 1500 psig & lose 325 psig in 30 min.  
to Ran casing inspection log & found thin casing 5706' to 5718' where previous 325 sack cement  
8-17-05 squeeze was done in 1998.  
8-18-05 Spotted 75 sks P+ cement from 5891' to 5387' & squeezed. Shut in pressure 1500 psig.  
8-19-05 Shut in pressure 1325 psig. Ran tubing & bit for drill out.  
8-22-05 Drill out cement from 5539' to 5912'. Pressured to 1080 psig & lost 200 psig in 30 min. Clean  
out to RBP @ 8991'.  
8-23-05 Ran packer & test for casing leak. Found small holes from 6000' to 7600'.  
8-24-05 Pulled RBP. Set CIBP @ 9150' w/35' cement on BP. Circulated w/340 bbl. 9.5# mud laden fluid.  
8-25-05 Tagged cement at 9112'. Spotted 150 sks Class C cement from 6300' to 5400'. Pressured to 1820  
psig & fell to 1630 psig in 1 hr. After 3 hrs tag plug at 5672'. Spot 50 sk plug at 4839' to  
4540'. Shut in waiting for pluggers.

#### PLUG & ABANDONMENT PROCEDURE

##### Well Data:

Total Depth: 9410' PBDT: 4540'

Elevation: 3812' GR, 3824' KB

Casing Record: 13 3/8" 48# @ 305 w/350 sks.

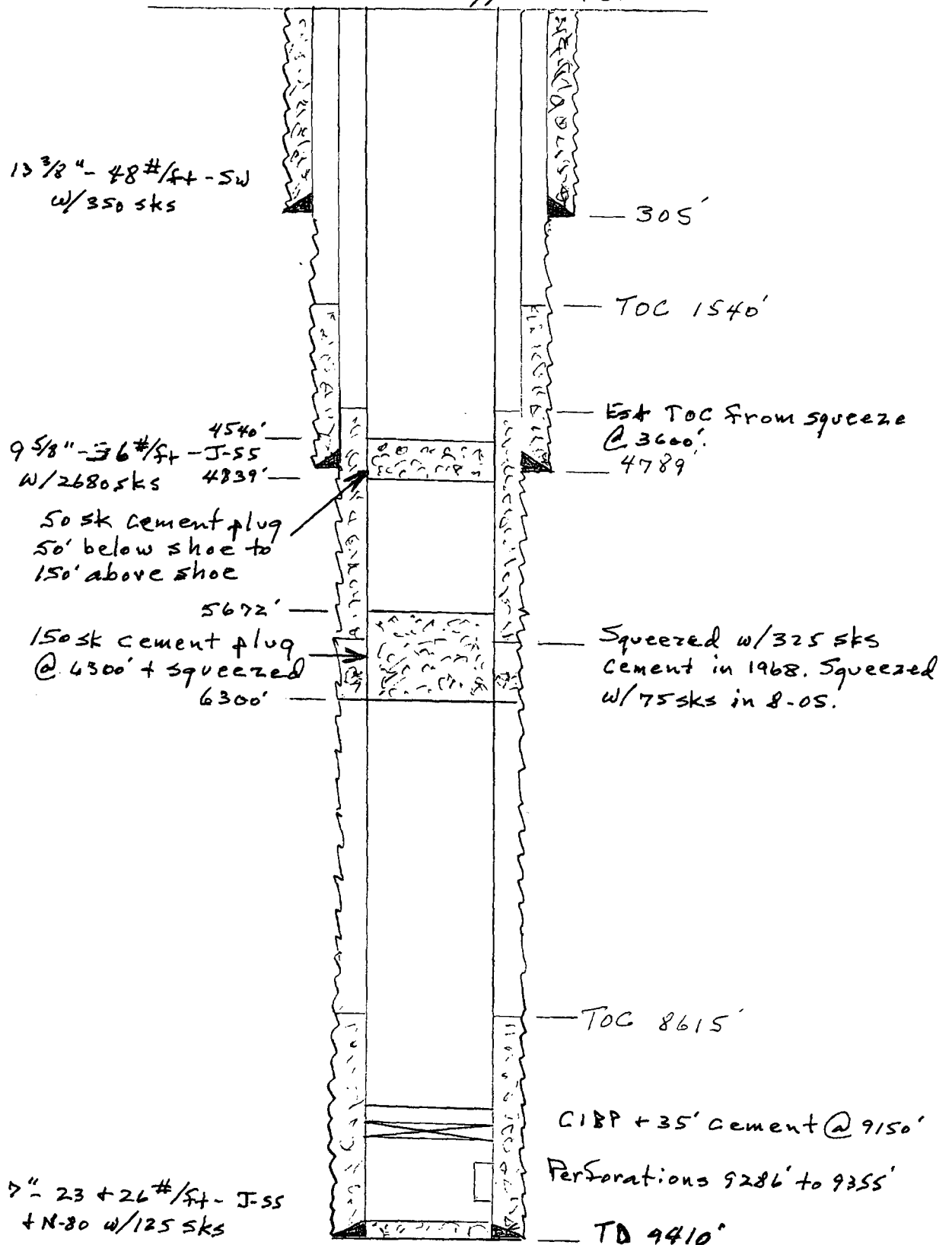
9 5/8" 36# @ 4789' w/2,680 sks.

7" 23 & 26# @ 9409' w/125 sks.

TOC calculated to be 1540' behind 9 5/8" & 8615' behind 7" casing.

1. Tag plug @ 4540'.
2. Pull stretch in 7" casing and shoot casing above free point (Est. to be +/-3600'). Pull casing.
3. Spot 75 sack plug 50' inside of 7" casing to 175' inside of 9 5/8" casing. Tag plug.
4. Spot 40 sack plug @ 3050' in 9 5/8" casing.
5. Spot 40 sack plug @ 2250' in 9 5/8" casing.
6. Perforate 9 5/8" casing @ 355' (50' below surface pipe) and circulate cement to surface using 275 sacks cement.
7. Cut off casing 3' below ground and install permanent marker

Denton North Wolfcamp Unit No. 15-6  
Denton (Wolfcamp) Field  
Lea County, New Mexico



Orig: & cc: OOC  
cc: FMR  
JTB  
F

(Form C-103)  
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|  |  |  |                                     |                             |  |
|--|--|--|-------------------------------------|-----------------------------|--|
| REPORT ON BEGINNING<br>DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST<br>OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON<br>REPAIRING WELL |  |
| REPORT ON RESULT<br>OF PLUGGING WELL       |  | REPORT ON RECOMPLETION<br>OPERATION            |                                     | REPORT ON<br>(Other)        |  |

June 3, 1955

Hobbs, New Mexico

(Date)

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Sinclair Oil & Gas Company

Lee Whitman "B"

(Company or Operator)

(Lease)

A. W. Thompson Inc.

Well No. 8 in the SE 1/4 SE 1/4 of Sec. 23

(Contractor)

T. 14 S, R. 37 E, NMPM, Denton Pool, Lea County.

The Dates of this work were as follows: 4-24-55

Notice of intention to do the work (was) (was not) submitted on Form C-102 on 7/1/55, 19.....  
(Cross out incorrect words)

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

TD 12699 - Set 7" OD casing @ 12699 and cemented with 500 sacks of cement. Ran temperature survey which indicated top of cement back of 7" casing @ 10160 from surface. Let cement set 72 hours and drilled cement plug to 12697, to steel casing W/1250' for 1 hour before and after drilling plug. No decrease in pressure. Ran Gamma Ray Neutron logs. FBTD 12697 - Perforated 7" casing W/4 jet shots per foot from 12624-10, 12620-26, 12632-42, 12658-70, 12672-84. Ran tubing to 12689 and scrubbed all lead water, acidized W/1,000 gallons of mud acid @ Max. Press. of 3550#. Scrubbed dry, Acidized W/3,000 gallons of regular 15% acid @ Max. Press. of 2200#. Scrubbed dry. Acidized W/7,000 gallons of Non-Emulsion acid @ Max. Press. of 5,000#. Scrubbed dry. Acidized W/15,000 gallons of Non-Emulsion acid @ Max. Press. of 5200#. Scrubbed lead oil, ran 2 1/2" tubing to 12689 W/ Guiberson Hockwall packer @ 12580. Well flowed 137 barrels of new oil in 20 hours.

Witnessed by: Ira L. Wagner (Name) Sinclair Oil & Gas Co. (Company) Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

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

Name: C. C. Sutter

Position: Dist. Supt.

Representing: Sinclair Oil & Gas Co.

Address: 520 E. Broadway, Hobbs, N.M.

(Title)

(Date)