

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 _____

OGRID 280401
 API 30-025-27984
 Name Post # 1
 Location N 14S 37E
 Indect formation King, South ; Devonian

[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

RECEIVED
2012 JUN 26 P 2:37

II. OPERATOR: NMR Energy LLC

ADDRESS: 800 Bering Drive, Suite 250, Houston, Texas 77057

CONTACT PARTY: Hollie Lamb

PHONE: (432) 682-1122

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: Hollie C Lamb

TITLE: Consulting Engineer

SIGNATURE: _____



DATE: 5/15/2012

E-MAIL ADDRESS: hlamb@helmsoil.com

* 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: _____

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: NMR Energy LLC

WELL NAME & NUMBER: Post #1

WELL LOCATION: 990' FWL & 1650' FWL
FOOTAGE LOCATION

| | | | |
|-------------|---------|----------|-------|
| N | 1 | 14-S | 37-E |
| UNIT LETTER | SECTION | TOWNSHIP | RANGE |

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"

Cemented with: 500 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 8-5/8"

Cemented with: 500 sx. *or* _____ ft³

Top of Cement: 2160' Method Determined: Temp Survey

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 1300 sx. *or* _____ ft³

Top of Cement: 8280' Method Determined: Calculation

Total Depth: 12,807'

Injection Interval

+ OH 12865 = 13400'

↑

12,729 feet To 12,802 feet

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 4-1/2" L-80

Lining Material:

IPC

Type of Packer: Arrow Set 1

Packer Setting Depth: 12,650'

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 Production

Dev Producer 1/83 thru 7/84 SWD Dev 4/85 thru 1/91 Wolf Attempt 2/91 T?A 3/5 CIBP @ 9350'

2. Name of the Injection Formation: Devonian

3. Name of Field or Pool (if applicable): SWD : Devonian

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,

Dev Perf 12,729 -12,802 (open)

Wolfcamp Perf 9,404 – 10,026 (open)

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

Devonian 12,298'

Wolfcamp 9,400'



APPLICATION FOR AUTHORIZATION TO INJECT

NMR Energy LLC
Post #1 SWD
API # 30-025-27984
990 FSL & 1650 FWL
Unit N, Sec I, T14S, R37E
Lea County, New Mexico

ITEM I

The purpose of this application is to re activate the Post #1 as salt water disposal well. Currently the well is T A' d with a CIBP @ 9,350'. The existing perforations in the Wolfcamp will be squeezed with 200 sx. An Arrowset pkr and tbg will be run and set at 12,650'. Produced Devonian & Wolfcamp water will be disposed into the Devonian perforations 12,729-802'. The Post #1 well was previously a Devonian SWD well under order # R-7871 from 4/85 to 11/91 with an injection interval of 12,729'-12,802'.

ITEM II

NMR Energy LLC
800 Bering Drive, Suite 250
Houston, Texas 77057
Hollie Lamb (432) 682-1122

ITEM III

See Data Sheet attached

ITEM IV

This is not an expansion of an existing project.

ITEM V

See map attached

ITEM VI

There are 8 wells in the area of review. Five wells are P&A'd, 1 well is a downhole commingle Wolfcamp and Devonian Producer and 2 wells are Devonian producers. The 3 producers are operated by NMR Energy LLC The well tabulation is also attached. See "Attachment A" - Tabulation of Wells.

1. Daily average injection rate is expected to be 15,000 BWPD. Maximum daily injection rate would be approximately 20,000 BWPD. The system will be closed.
2. The proposed average injection pressure is expected to be 1,500 psi and the maximum injection pressure is expected to be 2,500 psi. A step rate injection test may be run to determine maximum injection pressure. The results of the test will be submitted to NMOCD.
3. Please find attached the water analysis for a well producing from the Devonian formation. (Attachment "B")

ITEM VIII

The King, South (Devonian) field is located in northeastern Lea County, New Mexico, nine miles southeast of Tatum, New Mexico along the southeastern rim of the Northwestern Shelf. The majority of the production in the King, South field has been from the Devonian dolomite (624 MBO from 6 wells) at an average depth of 12,650 feet with minor, secondary production from the Wolfcamp limestone (56 MBO from 1 well) from a depth of 9400 feet. The proposed water disposal well, Post #1, is on the eastern edge of the field (1N, T-14S, R-37E) encountering the Devonian at 12,696' (150 feet above the original oil-water contact) in January, 1983. This well produced from the Devonian until converted to a water disposal well in April, 1985 (SWD shut-in in May, 1991). NMR proposes to re-open the old injection perforations (12,729 feet to 12,802 feet) in the Devonian. Potable water exists from surface to approximately 170 feet in the Ogallala sands in the Tertiary system. No sources of drinking water exist below the proposed injection interval.

ITEM IX

The disposal interval will be acidized in the future with 15% NEFE.

ITEM X

Logs and test data should have been submitted when well was originally drilled

ITEM XI

There are some water wells located in Sec 1. A typical fresh water well analysis is included for review.

ITEM XII

The geological and engineering staff of NMR Energy LLC has examined available geologic and engineering data and has found no evidence of open faults or any other hydrological connection between the disposal zone and any underground sources of drinking water.

ITEM XIII

A copy of the notice of application has been furnished to the surface owner:

**Bos Dairy, LLC
303 State Highway 83
Lovington, New Mexico 88260**

Unleased mineral interest owners have also been notified. Copies of the certified letter receipts are attached.

CURRENT

GL: 3,831' KB: 3,846'

Post No. 1

990' FSL & 1650' FWL
 Unit N, Sec 1, T-14-S, R-37-E
 Lea County, NM
API# 30-025-27984

Well Type: Shut-in (5/91)
Spud Date: (10/30/82)
COMPLETED: 1/15/1983
POTENTIAL: 443 BO + 23 BW, 46.2° API
GOR 503, FTP 790 psi ¹¹/₆₄" chk

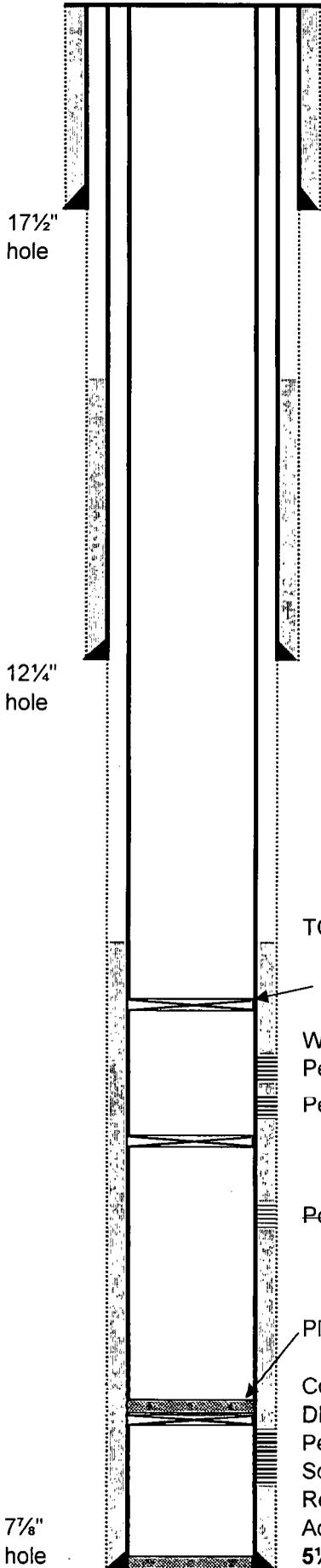
Note:
 April of 1985 well converted to SWD.
 Re-completed in Wolfcamp (2/25/91).

Current Eqpt

Tbg None
Rods None
Pump None
BPU None

| Formation Tops | |
|----------------|--------|
| T/Yates | 3155 |
| T/San Andres | 4601 |
| T/Abo | 8030 |
| T/Wolf | 9400 |
| T/Miss | 11,607 |
| T/Dev | 12,698 |
| OWC | 12,846 |

original



13 3/8" 54.5# @ 416' w/ 500 sx
 TOC: Circulated to Surface

TOC @ 2,160' by TS

8 5/8" 32# @ 4,650' w/ 2,000 sx
 Did not Circ.

TOC: 8280' by calculation

CIBP @ 9,350' (3/2005) Tested 500 psi & Witnessed by Billy Pritchard w/ OCD

WOLFCAMP

Perfs 9,404'-94', 22 shots (4/91)

Perfs 9,534'-39', 5 shots (4/91) High Sw - wet

Set RBP @ 9,570'. Acid perfs 9,400-9,539' w/ 250 gals spot + 5400 gals 15% gelled acid + BS.

Had Communication between perfs

Tagged RBP @ 9,541' w/ slickline (8/3/00)

Possible Perfs 10,018'-026' (per wo procedure)

Plug @ ~ 12,650' Probably a Lok-Set Pkr

Converted to SWD (4/85)

DEVONIAN

Perfs 12,729'- 58' w/ 30 holes

Sqzd perfs w/ 200sx cmt (6/84)

Re-Perf 12,729'- 50' w/ 4 JSPF(88 holes)

Add Perfs 12,790'- 802' (2JSPF) (4/85)

5 1/2" 17# @ 12,865' w/ 1300 sx

TD: 12,867'

PROPOSED

GL: 3,831' KB: 3,846'

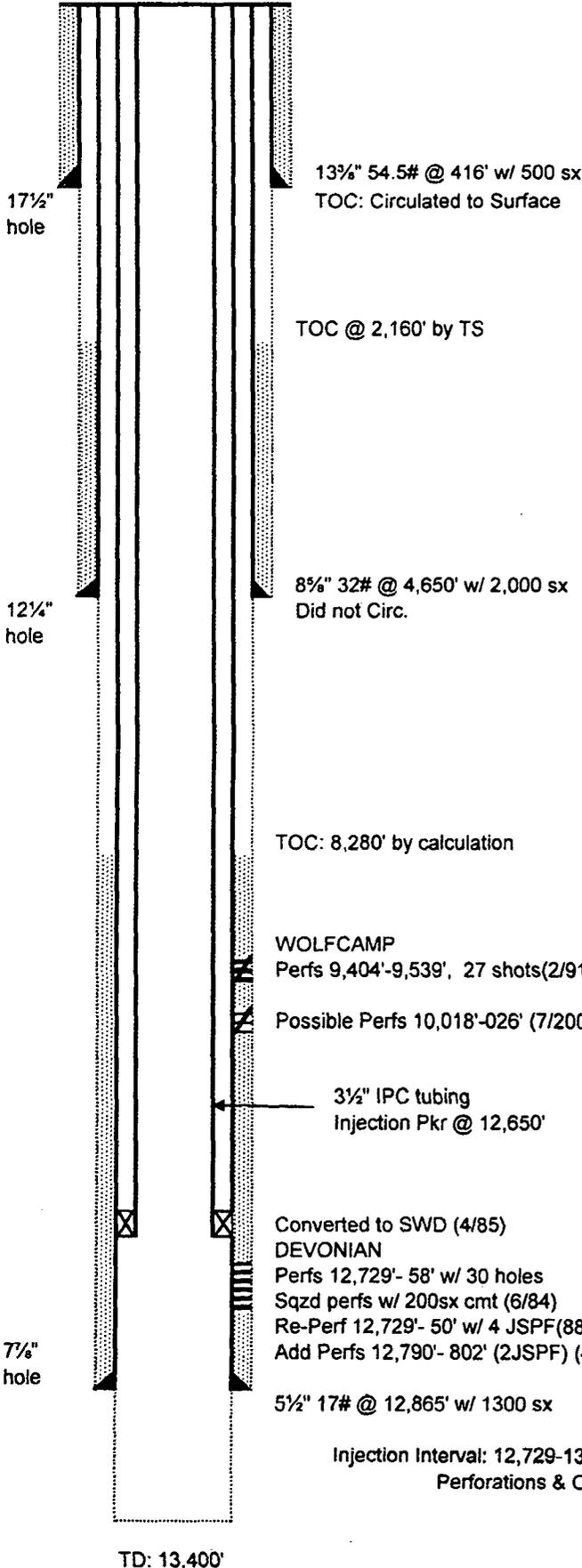
Post No. 1 SWD

990' FSL & 1650' FWL
 Unit N, Sec 1, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-27984

Spud Date: (10/30/82)
 COMPLETED: 1/15/1983
 POTENTIAL: 443 BO + 23 BW, 46.2° API
 GOR 503, FTP 790 psi 1 1/4" chk

Note:
 April of 1985 well converted to SWD.
 Re-completed in Wolfcamp (2/25/91).

Well Type: SWD: Devonian 12,729-13,400



| Formation Tops | |
|----------------|-----------|
| T/Yates | 3,155 ft |
| T/San Andres | 4,601 ft |
| T/Abo | 8,030 ft |
| T/Wolf | 9,400 ft |
| T/Miss | 11,607 ft |
| T/Dev | 12,698 ft |
| OWC | 12,846 ft |
| Montoya | 13,652 ft |

ORIGINAL

} Sqz Wolfcamp
 Perfs
 w/200 sx

Max Injection Rate 20,000 BPD
 Max Injection Pressure 2,500 psi
 Avg. Injection Rate 15,000 BPD
 Avg. Injection Pressure 1500 psi
 Injection Tubing 3 1/2" L-80 IPC Tubing
 Injection Interval 12,729' to 13,400' Devonian

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|----------------------|-------------------------|------------------|
| T. Anhy 2207 | T. Canyon 10,882 | T. Ojo Alamo | T. Penn A" |
| T. Salt | T. Strawn 11,154 | T. Kirtland | T. Penn. "B" |
| B. Salt | T. Atoka 11,394 | T. Fruitland | T. Penn. "C" |
| T. Yates 3182 | T. Miss 11,806 | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian 12,656 | T. Cliff House | T. Leadville |
| T. Queen 3958 | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya 13,610 | T. Point Lookout | T. Elbert |
| T. San Andres 4610 | T. Simpson 13,884 | T. Mancos | T. McCracken |
| T. Glorieta 6114 | T. McKee TD - 13,994 | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry 6769 | T. Gr. Wash | T. Dakota | |
| T. Tubb 7357 | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs | T. Todilto | |
| T. Abo 8038 | T. | T. Entrada | |
| T. Wolfcamp 9394 | T. | T. Wingate | |
| T. Penn 10,590 | T. | T. Chinle | |
| T. Cisco (Bough C) | T. | T. Permian | |

OIL OR GAS SANDS OR ZONES

No. 1, from 9,430' to 9,490' No. 3, from.....to.....
 No. 2, from 12,750' to 12,810' No. 4, from.....to.....

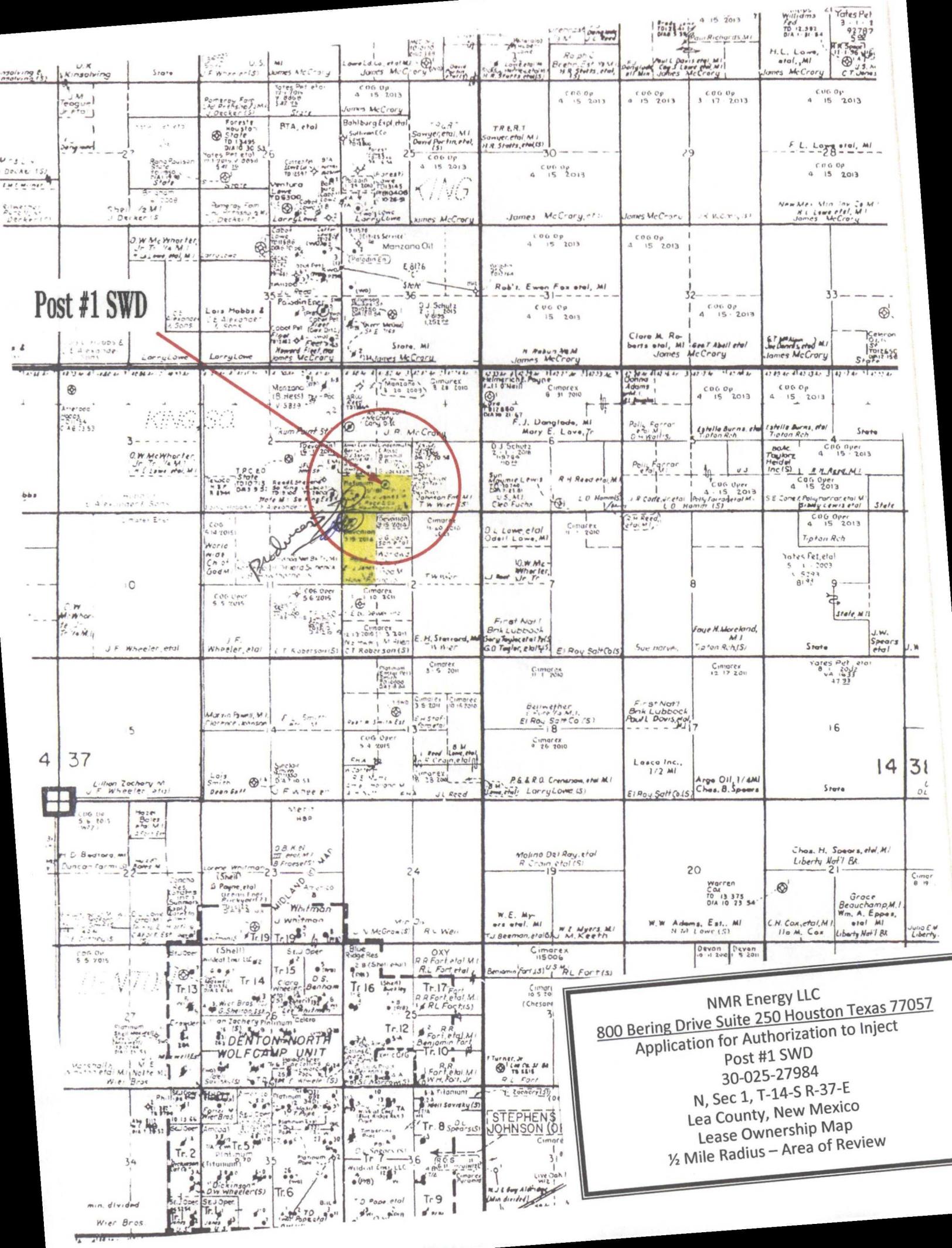
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology | From | To | Thickness In Feet | Lithology |
|-------|-------|-------------------|--------------------------|------|----|-------------------|-----------|
| 0 | 2207 | 2207 | Surface bed, sand, shale | | | | |
| 2207 | 3182 | 975 | Anhydrite, shael salt | | | | |
| 3182 | 3958 | 776 | Sand, Sahel, Anhy. | | | | |
| 3958 | 4610 | 652 | Dolo, shale, slat | | | | |
| 4610 | 6114 | 1504 | Dolo, Anhydrite | | | | |
| 6114 | 6769 | 655 | Dolo, sand | | | | |
| 6769 | 7357 | 588 | Dolo, Anhyraite | | | | |
| 7357 | 8038 | 681 | Dolo, Sand | | | | |
| 8038 | 9394 | 1356 | Shale, Dolomite | | | | |
| 9394 | 10590 | 1196 | Limestone, Shale | | | | |
| 10590 | 10882 | 292 | Limestone, Shale | | | | |
| 10882 | 11154 | 272 | Limestone, Shale | | | | |
| 11154 | 11394 | 240 | Limestone, Shale | | | | |
| 11394 | 11806 | 412 | Shale, Sand, Limestone | | | | |
| 11806 | 12656 | 850 | Limestone, chert | | | | |
| 12656 | 13610 | 1045 | Dolomite, Limestone | | | | |
| 13610 | 13884 | 274 | Dolomite, Limestone | | | | |
| 13884 | 13994 | 110 | Sand, Lime, Shale | | | | |



MANZANO OIL
RUM POINT STATE

30025365900000 ● 2

TD - 10,320
Cum Oil- 105,249
Cum Gas - 139,980

ANSON PET
MCCRORY

30025227620000 ● 1

TD - 12,706
Cum Oil- 3,274
Cum Gas - 0

1

30025281980001

TD - 12,745

UNION TEXAS

30025281980002 BARNHILL

30025281980000 111

TD - 12,745
Cum Oil- 189,377
Cum Gas - 134,805

AMERCN EXPLORATION
BARNHILL
LINDEMUTH&ASSOC INC
BARNHILL

30025279840002
30025279840001
TD - 12,867
UNION TEXAS
POST 1

TD - 13,005
TEXAS CRUDE
HEIDEL

30025051020000 ● 1-1WD-1

TD - 13,005
UNION TEXAS PET CORP
HEIDEL

30025051020001

EXXON
EM STATE

30025290050000 ● 1

TD - 12,800
Cum Oil- 33,806
Cum Gas - 16,523

TD - 13,108

30025226900000 ● 1

READ & STEVENS
SOUTH KING

TD - 13,000
Cum Oil- 965
Cum Gas - 0

PUBCO
STATE 34

30025213190000 ● 11

TD - 12,800
TRAINER C W
KING
30025213190001

30025279840000 1WD-1

TD - 12,830
Cum Oil- 73,288
Cum Gas - 56,667

UNION TEXAS
POST

30025282950000 ● 2

TD - 12,125
Cum Oil- 234,569
Cum Gas - 213,322

UNION TEXAS PET CORP
POST
LINDEMUTH&ASSOC INC
POST

*(12622-12642)
Dev 1*

UNION TEXAS
POST

30025285760000 ● 3

TD - 14,000
Cum Oil- 151,126
Cum Gas - 143,745

*WC
Producer*



NMR Energy LLC
800 Bering Drive Suite 250 Houston Texas 77057
Application for Authorization to Inject
Post #1 SWD
30-025-27984
N, Sec 1, T-14-S R-37-E
Lea County, New Mexico
Lease Ownership Map
1/2 Mile Radius – Area of Review

Application for Authorization to Inject

NMR Energy LLC

Post #1 SWD

30-025-27984

N, Sec 1, T14S, R37E

990' FSL & 1650. FWL

Lea County, New Mexico

Table of Wells within the 1/2 mile radius (area of review)

| | <u>Operator</u> | <u>Well Name</u> | <u>API #</u> | <u>Spud Date</u> | <u>Location</u> | <u>TD</u> | <u>Comments</u> |
|----|----------------------|--|--------------|------------------|---|-----------|---|
| 1. | An-son Corp. | McCrary #1 | 30-025-22762 | 9/21/1968 | 2361' FNL, 330' FWL Sec 1, T14S, R37E Unit E | 12,900' | P&A'd /70 |
| | | Csg Detail: 13 3/8" @ 368' with 400 sx 8 5/8" @ 4665' with 685 sx 5 1/2" @ 11,220' with 300 sx | | | | | |
| 2. | NMR ENERGY LLC | Barnhill #1 | 30-025-28198 | 5/17/1983 | 1650' FSL, 990' FWL Sec 1, T14S, R37E Unit L | 12,745' | Active Wolfcamp 9406'-9452' <i>also active stream</i> |
| | | Csg Detail: 13 3/8" @ 405' with 500 sx 8 5/8" @ 4668' with 2200 sx 5 1/2" @ 12,744' with 3975 sx | | | | | |
| 3. | NMR ENERGY LLC | Post #2 | 30-025-28295 | 8/25/1983 | 700' FSL, 467' FWL Sec 1, T14S, R37E Unit M | 12,745' | Active Devonian 12,666' - 12,686' <i>PLUGGED OFF</i> <i>Perfs are 12,622-642</i> |
| | | Csg Detail: 13 3/8" @ 406' with 500 sx 8 5/8" @ 4649' with 2000 sx 5 1/2" @ 12,745' with 3025 sx | | | | | |
| 4. | Union Texas Pet Corp | Heidel SWD #1 | 30-025-05102 | 9/29/1958 | 1650' FSL, 2310' FEL Sec 1, T14S, R37E Unit J | 13,005' | P&A'd 5/83 |
| | | Csg Detail: 13 3/8" @ 305' with 350 sx 9 5/8" @ 4674' with 800 sx | | | | | |
| 5. | NMR ENERGY LLC | Post #3 | 30-025-28576 | 2/7/1984 | 330' FNL, 330' FWL Sec 12, T14S, R37E Unit D | 14,000' | <i>PLUGGED BACK</i> Active Devonian 12,688' - 12,808' <i>Open now in WC</i> <i>9,442-9468</i> |
| | | Csg Detail: 13 3/8" @ 420' with 500 sx 8 5/8" @ 4671' with 2000 sx 5 1/2" @ 14000' with 2900 sx | | | | | |
| 6. | JFG Enterprise | New Mexico "EM" State # 1 | 30-025-29005 | 12/15/1984 | 1650' FSL, 330' FEL Sec 2, T14S, R37E Unit 1 | 12,800' | P&A'd 11/93 |
| | | Csg Detail: 13 3/8" @ 450' with 500 sx 9 5/8" @ 4999' with 1750 sx 5 1/2" @ 12782' with 2250 sx | | | | | |
| 7. | Trainer Corporation | King #1 | 30-025-21319 | 4/21/1965 | 660' FSL, 330' FEL Sec 2, T14S, R37E Unit P | 13,000' | P&A 10/65 |
| | | Csg Detail: 13 3/8" @ 308' with 300 sx 9 5/8" @ 4681' with 500 sx 4 1/2" @ 12788' with 400 sx | | | | | |
| 8. | Read & Stevens Inc. | South King #1 | 30-025-24269 | 10/29/1972 | 1200' FSL, 660' FEL Sec 2, T14S, R37E Unit P | 13,100' | P&A 12/92 |
| | | Csg Detail: 12 3/4" @ 380' with 400 sx 8 5/8" @ 4690' with 425 sx | | | | | |

Post No. 2

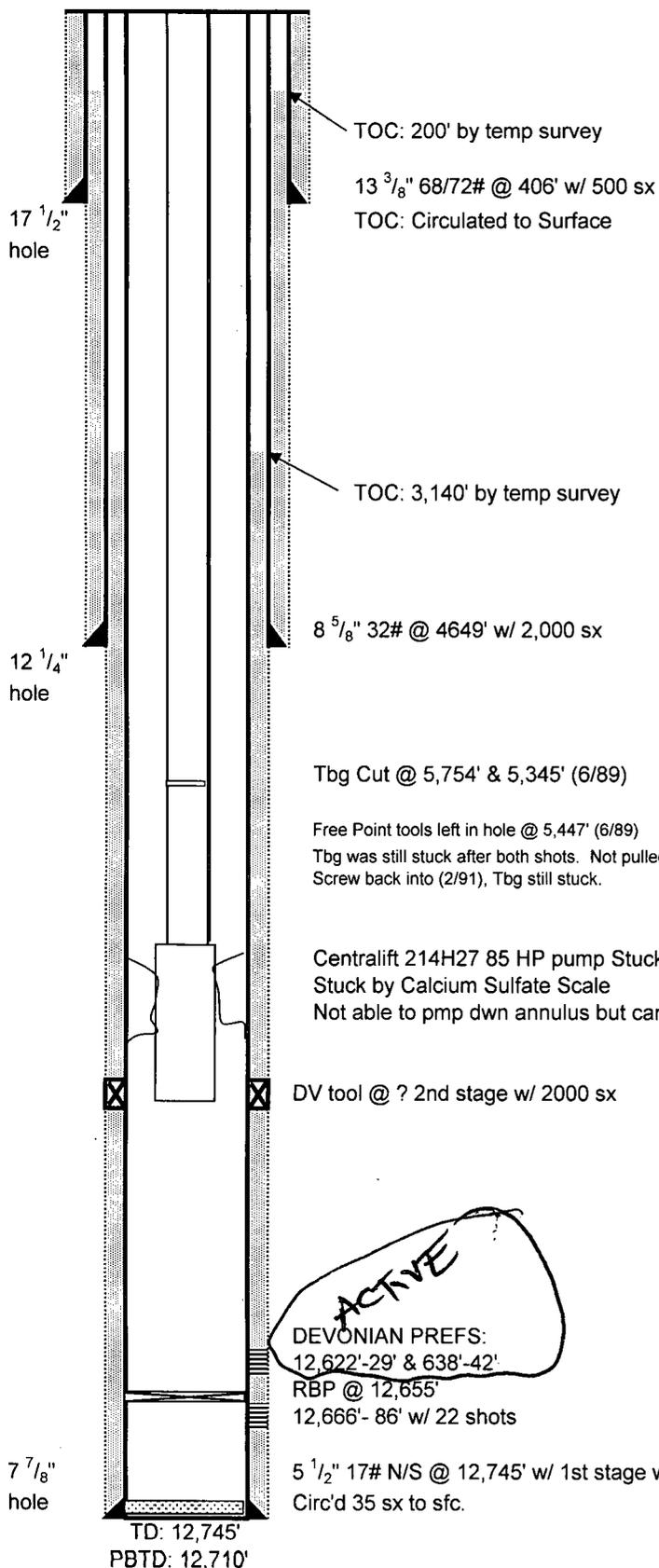
700' FSL & 467' FWL
Sec 1, T-14-S, R-37-E
Lea County, NM
API# 30-025-28295

Well Type: Active
Spud Date: (8/25/83)
Completed: 10/27/1983
POTENTIAL: Fing 600 BO + 0 BW + 365 MCF
24/64" chk 360 psi, GOR 768, 46 ° API

Current Eqpt

| | |
|------|---|
| Tbg | 196 jts (6,000') 2-3/8" N-80 |
| Rods | None |
| Pump | Centralift 214H27 85 HP pump (Motor 33', Seal 6', Gas Sep 3', Pump 20') |

GL: 3,832' KB: 3,854'



TOC: 200' by temp survey
13 3/8" 68/72# @ 406' w/ 500 sx
TOC: Circulated to Surface

TOC: 3,140' by temp survey

8 5/8" 32# @ 4649' w/ 2,000 sx

Tbg Cut @ 5,754' & 5,345' (6/89)

Free Point tools left in hole @ 5,447' (6/89)

Tbg was still stuck after both shots. Not pulled. Backed off top jt (9/89).
Screw back into (2/91), Tbg still stuck.

Centralift 214H27 85 HP pump Stuck @ 5,830' (4/89)
Stuck by Calcium Sulfate Scale
Not able to pmp dwn annulus but can dwn tbg

DV tool @ ? 2nd stage w/ 2000 sx

ACTIVE
DEVONIAN PREFS:
12,622'-29' & 638'-42'
RBP @ 12,655'
12,666'- 86' w/ 22 shots

5 1/2" 17# N/S @ 12,745' w/ 1st stage w/ 1,025 sx
Circ'd 35 sx to sfc.

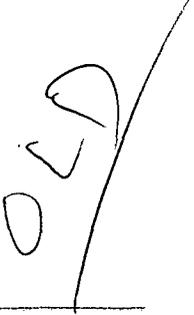
2/9/11 MLS

Jones, William V., EMNRD

From: Mike Reeves [petrofox@t3wireless.com]
Sent: Thursday, October 27, 2005, 10:20 AM
To: Jones, William V., EMNRD
Subject: FW: SWD Application from Platinum for the Post #1

Will,
This well is geologically low to the offset well and should have no adverse effect on the producing well.

J. Michael Reeves
Drilling Engineer
Platinum Exploration
432-894-1627
petrofox@t3wireless.com



From: petrofox@aol.com [mailto:petrofox@aol.com]
Sent: Thursday, October 27, 2005 8:20 AM
To: petrofox@t3wireless.com
Subject: Fwd: SWD Application from Platinum for the Post #1

Platinum Exploration
J. Michael Reeves
petrofox@aol.com
432-894-1627 cell
432-687-1664 ofc.

-----Original Message-----
From: Jones, William V., EMNRD <William.V.Jones@state.nm.us>
To: petrofox@aol.com
Sent: Wed, 26 Oct 2005 10:13:11 -0600
Subject: SWD Application from Platinum for the Post #1

Hello Mike:
Julie gave me your name as a contact.

I am working on all of Platinum's SWD applications and will have them out today - but, I need a statement from you as to why you are re-opening perforations above the original oil-water contact in this well to use for water injection. Why don't you just deepen the hole and inject below the old oil-water contact. I noticed you have an active Devonian well very close to this one. I also realise that the interval you want to perforate has been used for injection before...

Please let me know, asap, so I can release this one.

Regards,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and

10/27/2005

CURRENT

GL: 3,833' KB:

Post No. 3

330' FNL & 330' FWL
D, Sec 12, T-14-S, R-37-E
Lea County, NM

API# 30-025-28576

Well Type: Shut-in (2/94)

Spud Date: (2/7/84)

COMPLETED: 4/27/1984

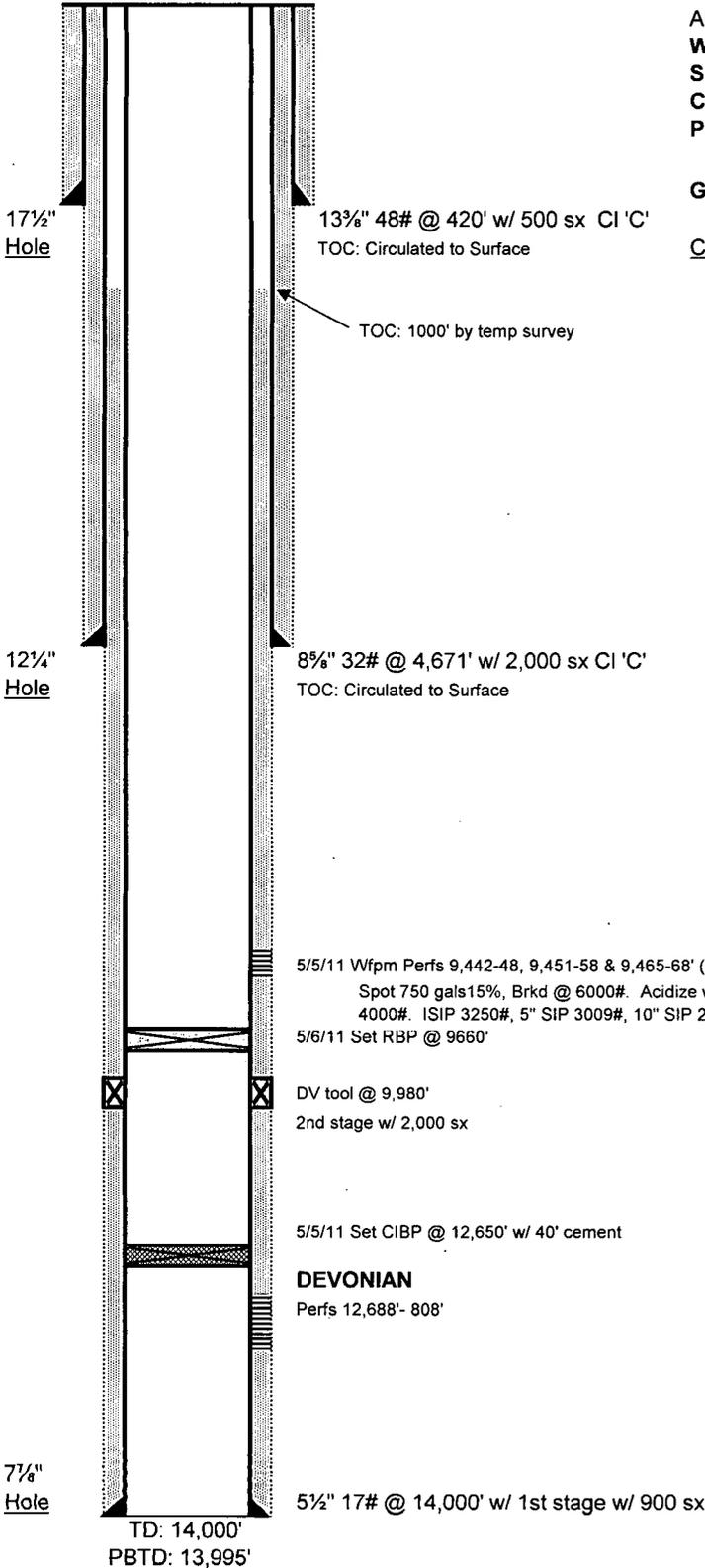
POTENTIAL: 413 BO + 0 BW

347 MCF, 46.5° API

GOR 840, FTP 400 psi ¹⁶/₆₄" chk

Current Eqpt

| | |
|-------------|------|
| <u>Tbg</u> | None |
| <u>Rods</u> | None |
| <u>Pump</u> | None |
| <u>BPU</u> | None |



| | | |
|--|---|---|
| Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | Form C-105 Revised August 1, 2011 1. WELL API NO. 30-025-28576 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. |
|--|---|---|

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | | |
|---|---|---|----------|--|-----|--|----------|--|----------|--------|
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | 5. Lease Name or Unit Agreement Name Post 6. Well Number: 3 | | | | | | | | | |
| 7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER | | | | | | | | | | |
| 8. Name of Operator NMR Energy LLC 9. OGRID 280401 10. Address of Operator 800 Bering, STE 250, Houston Texas, 77057 11. Pool name or Wildcat King (Wolfcamp) | | | | | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | D | 12 | 14S | 37E | | 330 | N | 330 | W | Lea |
| BH: | | | | | | | | | | |
| 13. Date Spudded 2/7/84 | | 14. Date T.D. Reached 4/12/84 | | 15. Date Rig Released 4/26/84 | | 16. Date Completed (Ready to Produce) 12/29/2011 | | 17. Elevations (DF and RKB, RT, GR, etc.) KB - 3854' | | |
| 18. Total Measured Depth of Well 14,000 | | | | 19. Plug Back Measured Depth 12,650' | | 20. Was Directional Survey Made? No | | 21. Type Electric and Other Logs Run DLL, GR/Son | | |
| 22. Producing Interval(s) of this completion - Top, Bottom, Name Wolfcamp - 9442' to 9468' | | | | | | | | | | |

| 23. CASING RECORD (Report all strings set in well) | | | | | | |
|--|----------------|-----------|-----------|------------------|---------------|--|
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED | |
| 13-3/8 | 48 | 420 | 17-1/2 | 500 sx 1C | None | |
| 8-5/8 | 32 | 4671 | 12-1/4 | 2000 sx 1C | None | |
| 5-1/2 | 17 | 14,000 | 7-7/8 | 2900 sx 1H | None | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
|--|-----|--------|--------------|---|---|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | | | |
| 26. Perforation record (interval, size, and number) 9442'-48", 9451'-58", 9465'-68" - 2 spf Total 35 holes | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | | |
| | | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | |
| | | | | 9442-9468 | 2750 Gals 15% NEFE | | |
| | | | | 9442-9468 | 74,958 gals of fluid and 61996# of 20/40 SLC | | |

| 28. PRODUCTION | | | | | | | |
|--|-------------------------------|--|-------------------------|---------------------------|--|---|-----------------|
| Date First Production 12-May 2012 | | Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping | | | Well Status (<i>Prod. or Shut-in</i>) Prod | | |
| Date of Test 6/6/2012 | Hours Tested 24 hrs | Choke Size | Prod'n For Test Period | Oil - Bbl 17 | Gas - MCF Trace | Water - Bbl. 16 | Gas - Oil Ratio |
| Flow Tubing Press. 100 | Casing Pressure 0 | Calculated 24-Hour Rate | Oil - Bbl. 17 | Gas - MCF Trace | Water - Bbl. 16 | Oil Gravity - API - (<i>Corr.</i>) | |
| 29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Vented | | | | | | 30. Test Witnessed By Ken Roger | |

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

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

Signature Printed Name **Hollie Lamb** Title **Consulting Engineer** Date **June 14, 2012**

E-mail Address **hlamb@helmsoil.com**

District I
1525 N. French Dr., Hobbs, NM 88240
District II
811 S. Ping St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|---|---|
| ¹ Operator name and Address NMR ENERGY LLC 860 BERING, STE 250 HOUSTON, TX 77057 | | ² OGRID Number 280401 |
| | | ³ Reason for Filing Code/ Effective Date Recompletion |
| ⁴ API Number 30 - 025-28576 | ⁵ Pool Name King Wolfcamp | ⁶ Pool Code 36100 |
| ⁷ Property Code 309306 | ⁸ Property Name POST | ⁹ Well Number 003 |

II. ¹⁰ Surface Location

| U/I or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 12 | 14S | 37E | M | 330 | N | 330 | W | LEA |

¹¹ Bottom Hole Location

| U/I or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 12 | 14S | 37E | M | 330 | N | 330 | W | LEA |

| ¹² Use Code | ¹³ Producing Method Code | ¹⁴ Gas Connection Date | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| P | | | | | |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|---|---------------------|
| 277961 | BKEP CRUDE, LLC. 11501 S Interstate 44 Service Rd Oklahoma City, OK 73173 | OIL |
| | | |
| | | |
| | | |

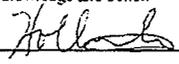
IV. Well Completion Data

| ²¹ Spud Date | ²² Ready Date | ²³ TD | ²⁴ PBD | ²⁵ Perforations | ²⁶ DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| | 6/4/2012 | 14,000 | 12,650 | 9442-9468 | |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2 | 13-3/8 | 420 | 500 Sx C | | |
| 12-1/4 | 8-5/8 | 4671 | 2000 Sx C | | |
| 7-7/8 | 5-1/2 | 14,000 | 2900 Sx C | | |
| | 2-3/8 | 9542 | | | |

V. Well Test Data

| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 6/6/2012 | | 6/6/2012 | 24 hrs | 100# | 0# |
| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | ⁴¹ Test Method. | |
| | 17 | 16 | Trace | Pumping | |

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: HOLLIE LAMB

Title: REGULATORY AFFAIRS COORDINATOR

E-mail Address: hlamb@hclmsoil.com

Date: 04/24/2012

Phone: 432 682 1122

OIL CONSERVATION DIVISION

Approved by:

Approval Date:

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.,
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|---|---|---------------------------------|---|
| ¹ API Number 30-025-28576 | | ² Pool Code 36100 | ³ Pool Name King Wolfcamp |
| ⁴ Property Code 309306 | ⁵ Property Name Post | | ⁶ Well Number 3 |
| ⁷ OGRID No. 280401 | ⁸ Operator Name NMR Energy, LLC | | ⁹ Elevation 3854 |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 12 | 14S | 37E | | 330' | North | 330 | West | Lea |

¹¹ Bottom Hole Location If Different From Surface

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

| | | | |
|--------------------------------------|-------------------------------|---|-------------------------|
| ¹² Dedicated Acres 4.0 | ¹³ Joint or Infill | ¹⁴ Consolidation Code N/A | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|---|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

| | | | | |
|-------------------|--|--|--|---|
| ¹⁶ | | | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature 6/14/2012 Date Hollie Lamb Printed Name hlamb@helmsoil.com E-mail Address |
| | | | | ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. |
| | | | | Date of Survey Signature and Seal of Professional Surveyor: |
| | | | | Certificate Number |

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|---|---|
| ¹ Operator name and Address NMR ENERGY LLC 800 BERING, STE 250 HOUSTON, TX 77057 | | ² OGRID Number 280401 |
| | | ³ Reason for Filing Code/ Effective Date Change of Operator |
| ⁴ API Number 30 - 025-28576 | ⁵ Pool Name King Wolfcamp | ⁶ Pool Code 36100 |
| ⁷ Property Code 309306 | ⁸ Property Name POST | ⁹ Well Number 003 |

II. ¹⁰ Surface Location

| U/I or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 12 | 14S | 37E | M | 330 | N | 330 | W | LEA |

¹¹ Bottom Hole Location

| U/I or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 12 | 14S | 37E | M | 330 | N | 330 | W | LEA |

| ¹² Lse Code | ¹³ Producing Method Code F | ¹⁴ Gas Connection Date | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date |
|------------------------|---------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| P | | | | | |

III. Oil and Gas Transporters

| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
|---------------------------------|---|---------------------|
| 277961 | BKEP CRUDE, LLC. 11501 S Interstate 44 Service Rd Oklahoma City, OK 73173 | OIL |
| | | |
| | | |
| | | |

IV. Well Completion Data

| ²¹ Spud Date | ²² Ready Date | ²³ TD | ²⁴ PBTD | ²⁵ Perforations | ²⁶ DHC, MC |
|-------------------------|--------------------------|------------------------------------|-------------------------|----------------------------|-----------------------|
| | | | | | |
| ²⁷ Hole Size | | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | |
| | | | | | |
| | | | | | |
| | | | | | |

V. Well Test Data

| ³¹ Date New Oil | ³² Gas Delivery Date | ³³ Test Date | ³⁴ Test Length | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 6/6/2012 | | 6/6/2012 | 24 hrs | 100# | 0# |
| ³⁷ Choke Size | ³⁸ Oil | ³⁹ Water | ⁴⁰ Gas | ⁴¹ Test Method | |
| | 17 | 16 | Trace | Pumping | |

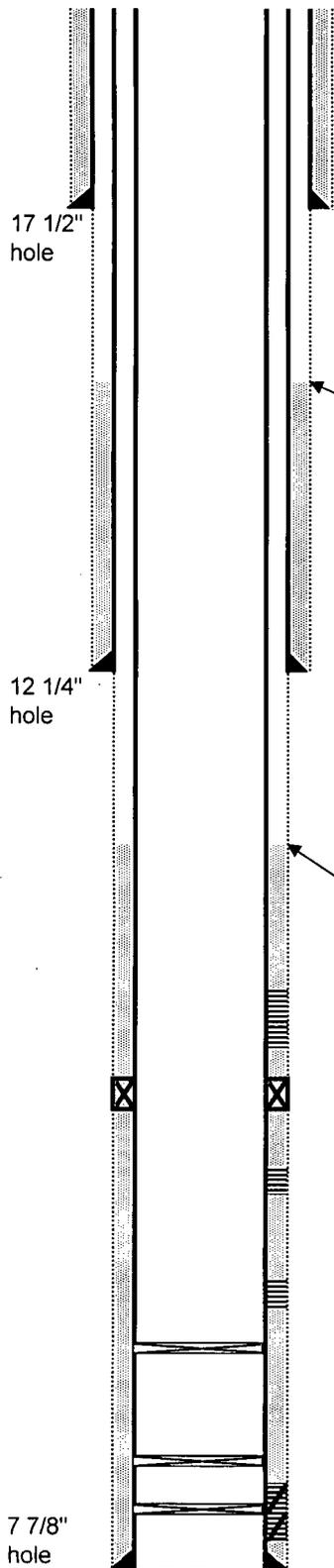
| | |
|---|---|
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Hollie Lamb</i> | OIL CONSERVATION DIVISION Approved by: |
| Printed name: HOLLIE LAMB | Title: |
| Title: REGULATORY AFFAIRS COORDINATOR | Approval Date: |
| E-mail Address: hlamb@hclmsoil.com | |
| Date: 04/24/2012 | Phone: 432 682 1122 |

Barnhill No. 1

1650' FSL & 990' FWL
 L, Sec 1, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-28198

Well Type: Active (Wolfcamp)
Spud Date: (5/17/83)
Wolf Rec (2/90)

GL: 3831' KB:



13 3/8" 48#, 54# & 72# @ 405' w/ 500 sx
 TOC: Circulated to Surface

Current Eqpt

Tbg 299 jts 2-3/8", TAC, 4 jts, SN, PS, BPMA
Rods 3/4"x6' sub, 362 - 3/4", 16 - 7/8"
Pump 2-1/2x1-1/2"x22' RHBC
BPU Cabot 320D, SN D320 40B, 84" SL (84"-43", 5 holes)

TOC: 2760' by temp survey (5/83)

8 5/8" 32# @ 4668' w/ 2200 sx

| Formation Tops | |
|----------------|--------|
| T/Yates | 3168 |
| T/SA | 4600 |
| T/Wolf | 9402 |
| T/Atoka | 11,424 |
| T/Mssp | 11,607 |
| T/Dev | 12,644 |

TOC: 6400' by temp survey (7/83)

Wolfcamp Perfs 9,406'-08, 9,414-18', 9,425-27', 9,432-36', 9,440-44' & 9,448-52' (1/90)
 Acid w/ 100 g spot + 1900 g 15% w/ 104 BS. ReAcid w/ 5000 g 20% w/ 50 BS

DV tool @ 9985'

M/Wfmp Perfs 10,018'- 10,026' (7/00)

RBP @ 10119': Acid w/ 250 spot. Swbd wtr. ReAcid w/ 750 gals. Pkr failed. Swbd wtr w/ ssg
 Recover RBP & DH commingle Strawn, M/Wfmp & Wfmp. POP.

Strawn Perfs 11,130'- 11,136' (7/00)

Acid w/ 250 spot + 500 gal + 750 gals w/ BS. Swbd dry
 CIBP @ 11,300' (7/00)

Plug Back to 12,590' w/ CIBP (1/90)

Perfs 12,657'- 70' (2 JSPF) Acid w/ 100 gal 15% POP

CICR @ 12,690'

Perfs 12,706-18' (1 SPF) Acid w/ 100 gal 15%. Swbd 26 BW in 10 hrs

5 1/2" 17# & 20# @ 12,744' w/ 2975 sx in two stages

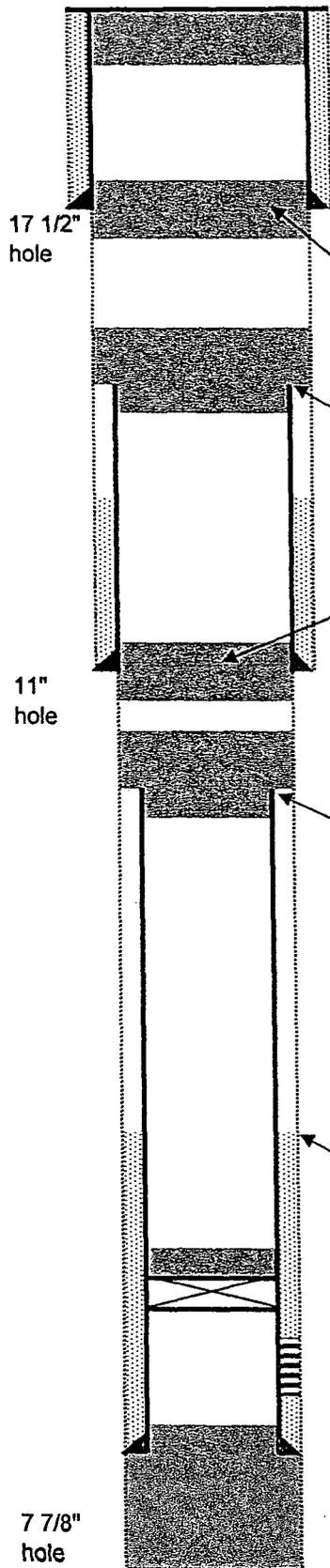
TD: 12,745'
 PBTD: 12,590' (2/90)

McCrary No. 1

2361' FNL & 330' FWL
 Sec 1, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-22762

Well Type: Plugged (9/70)
Spud Date: (9/21/68)

GL: 3837' KB:



Cmt plug @ Surface
 w/ 15 sx (9/70)

13 3/8" 48# @ 368' w/ 400 sx
 TOC: Circulated to Surface

Cmt plug @ 368' w/ 50 sx (9/70)

8 5/8" Csg cut & pulled @ 1130' (9/70)
 Cmt plug at 8 5/8" Csg stub @ 1130' w/ 25 sx (9/70)

TOC: 1,820' Calc w/20% ex

Cmt plug @ 4665' w/ 25 sx (9/70)

8 5/8" 24# & 32# @ 4665' w/ 685 sx

5 1/2" Csg cut & pulled @ 5303' (9/70)
 Cmt plug at 5 1/2" Csg stub @ 5303' w/ 25 sx (9/70)

TOC: 9175'; Calc w/20% ex

CIBP set @ 10,830' w/ 20' cement on top (9/70)

Perfs 11,053'- 67' w/ 2 holes per foot
 Perfs 11,133'- 38' w/ 2 holes per foot -Sqz'd w/ 50 sx (12/68)

5 1/2" 17# & 20# @ 11,220' w/ 300 sx

7 7/8"
 hole

TD: 12,900'
 PBTD: 11,100'

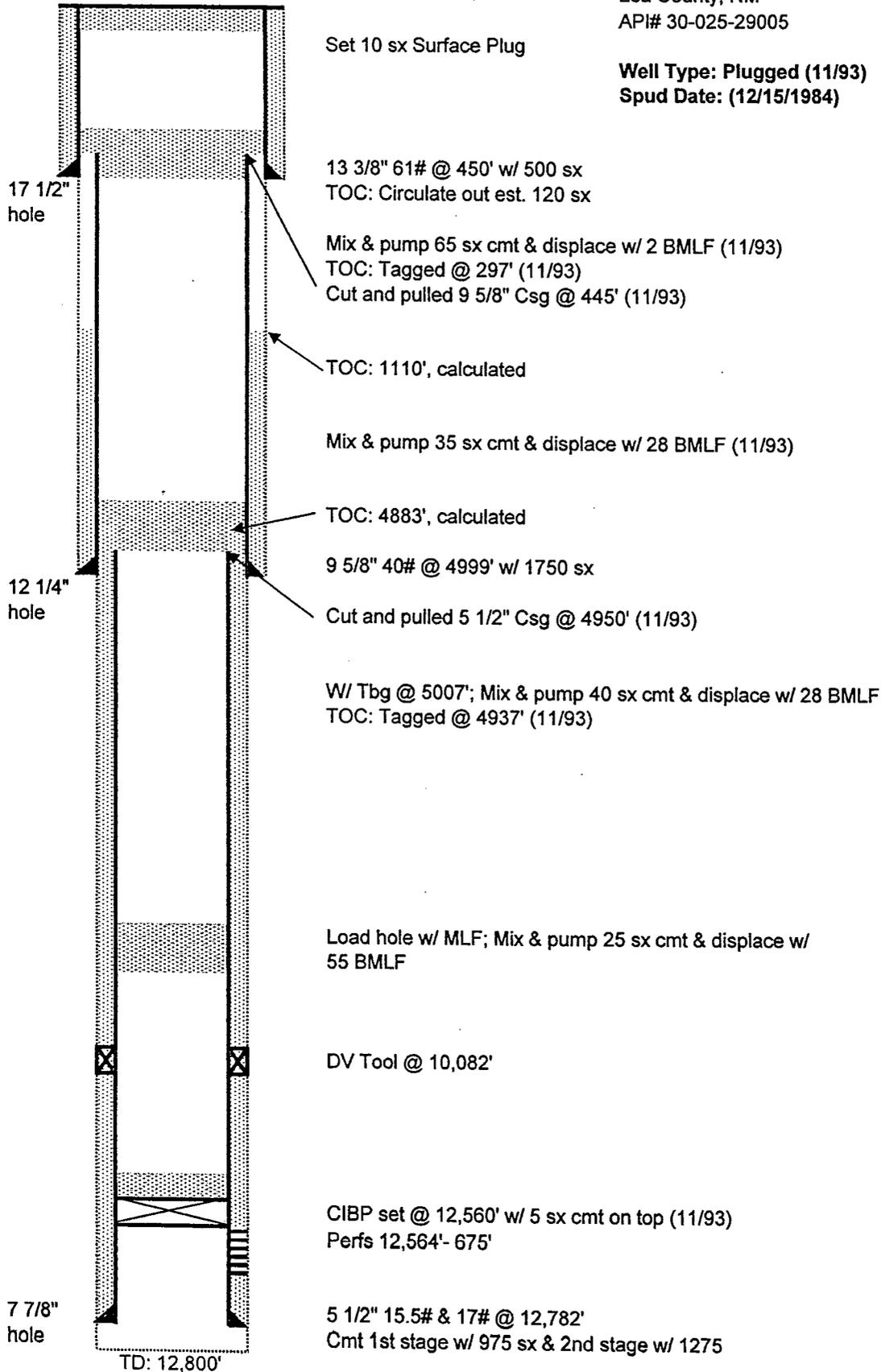
| Formation Tops | |
|----------------|--------|
| T/SA | 4570 |
| T/Wolf | 9402 |
| T/Mssp | 12,003 |
| T/dev | 12,851 |

New Mexico "EM" State No. 1

1650' FSL & 330' FEL
 I, Sec 2, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-29005

GL: 3836' KB: 3857'

Well Type: Plugged (11/93)
Spud Date: (12/15/1984)

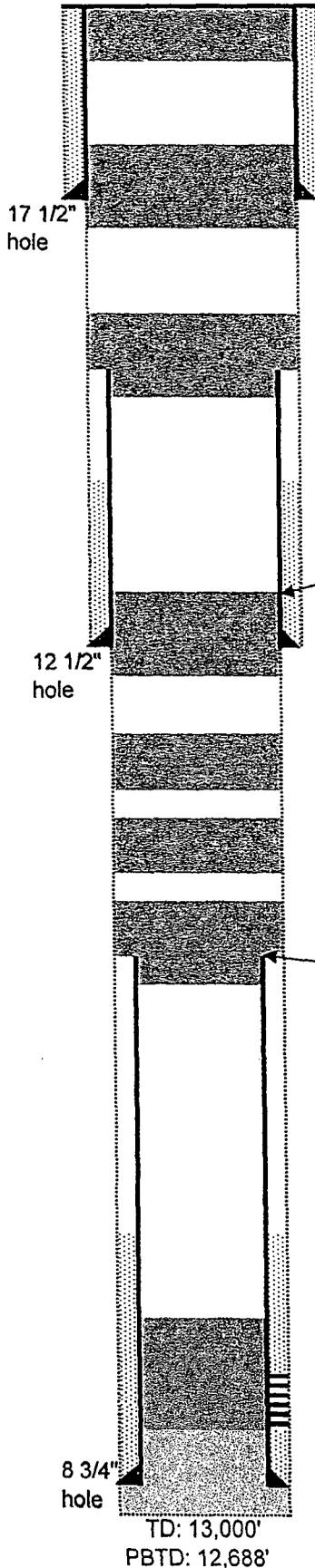


King No. 1

660' FSL & 330' FEL
 P, Sec 2, T-14-S, R-37-E
 Lea County, NM
 API# 30-025-21319

Well Type: Plugged (10/65)
Spud Date: (4/21/65)
 Well plugged 7/6/65
 Re-entered (7/7/65)

GL: 3836' KB:



Cmt plug @ Surface
 w/ 10 sx (10/65)

13 3/8" 48# @ 308' w/ 300 sx
 TOC: Surface-Calc w/20% ex
 Cmt plug @ 325' w/ 25 sx; TOC: 275' calculated (10/65)

Cut and pulled 9 5/8" Csg @ 1108' (10/65)
 Spot 25 sx plug in and out of 9 5/8" Csg stub

TOC: 3160' Calc w/20% ex

Cmt plug @ 4700' w/ 25 sx; TOC: 4625' calculated (10/65)

9 5/8" 32# & 36# @ 4681' w/ 500 sx

Cmt plug @ 5600' w/ 25 sx (10/65)

Cmt plug @ 7300' w/ 25 sx (10/65)

Cut and pulled 4 1/2" Csg @ 8248' (10/65)
 Spot 25 sx plug in and out of 4 1/2" Csg stub

TOC: 11,558 Calc w/20% ex

Cmt plug @ 12,688' w/ 25 sx; TOC: 12,300' calculated (10/65)

Perfs 12,520'- 633'

4 1/2" 11.6# @ 12,788' w/ 400 sx

TD: 13,000'
 PBD: 12,688'

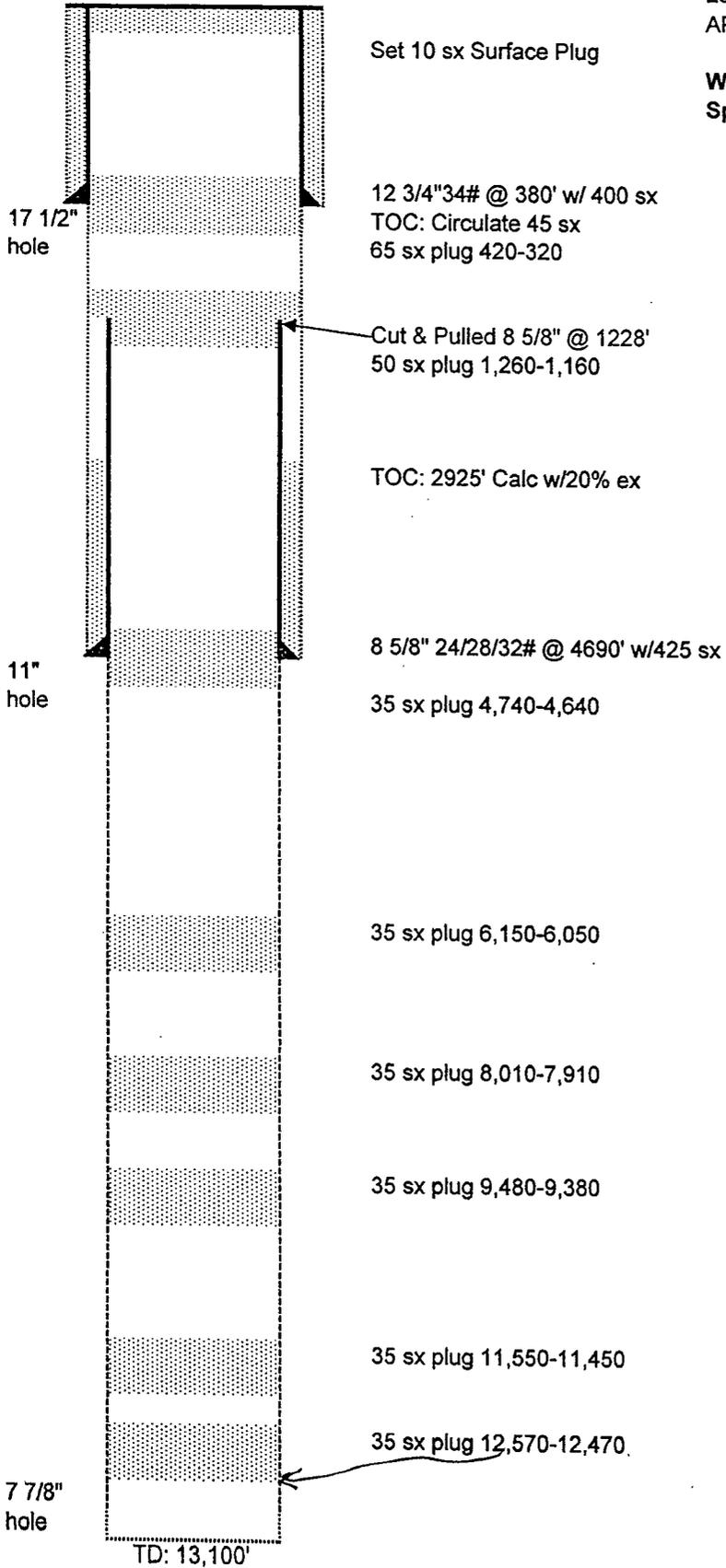
| Formation Tops | |
|----------------|--------|
| T/Yates | 3170 |
| T/SA | 4660 |
| T/Mssp | 11,760 |
| T/Dev | 12,526 |

South King No. 1

GL: 3836' KB: 3857'

1200' FSL & 660' FEL
P, Sec 2, T-14-S, R-37-E
Lea County, NM
API# 30-025-24269

Well Type: Plugged (12/92)
Spud Date: (10/29/72)



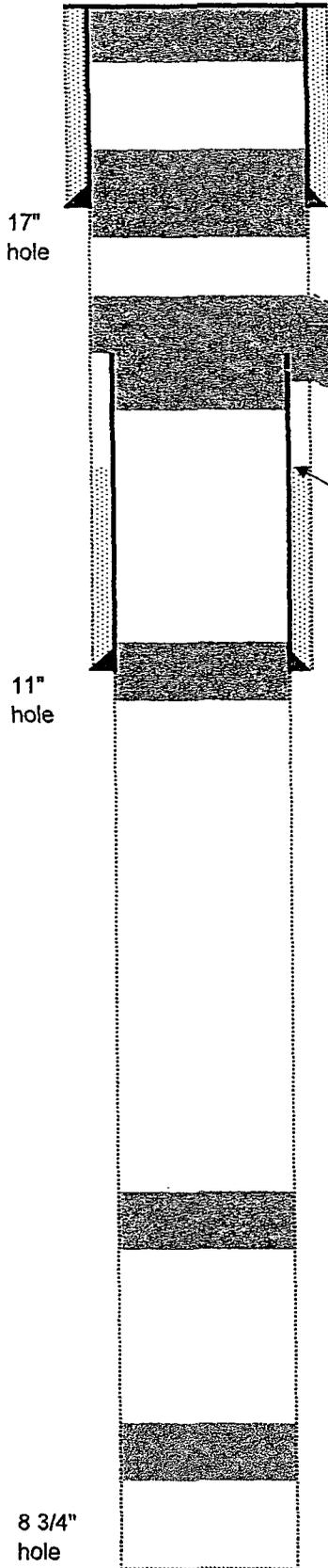
Heidel SWD No. 1

1650' FSL & 2310' FEL
Sec 1, T-14-S, R-37-E
Lea County, NM
API# 30-025-05102

Spud Date: (9/29/58)
P&A 1/59

Re-entered for SWD SA 5/83
*could not enter 9 5/8"
Well Type: Plugged (5/83)

GL: 3827' KB:



Cmt plug @ Surface
w/ 15 sx (5/83)

80 sx cmt 247- 355' (5/83)

13 3/8" 40# @ 305' w/ 350 sx
TOC: Surface-Calc

Cmt plug 1420-1525' w/ 80 sx (5/83)

9 5/8" Csg stub @ 1473' (1/59)

New 8 3/4" hole drilled to 1787' (5/83)

TOC: 1975' Calc w/20% ex

9 5/8" 36# & 40# @ 4674' w/ 800 sx

Cmt plug @ 4692' w/ 25 sx (1/59)

Cmt plug @ 9470' w/ 25 sx (1/59)

Cmt plug @ 12,885' w/ 25 sx (1/59)

8 3/4"
hole

TD: 13,005'
PBTD: 12,710'

Permian Treating Chemicals

WATER ANALYSIS REPORT

SAMPLE

Oil Co. : WADI Petroleum
 Lease : John Schultz
 Well No. : # 1
 Salesman :

Sample Loc. :
 Date Analyzed: 22-June-1995
 Date Sampled :

ANALYSIS

John Schultz
 30-025-05019
 O-13-12S-37E
 330' FSL & 1650" FEL

- | | |
|---------------------------------------|---------------|
| 1. pH | 6.990 |
| 2. Specific Gravity 60/60 F. | 1.048 |
| 3. CaCO ₃ Saturation Index | 80 F. +0.270 |
| | 140 F. +1.180 |

Dissolved Gasses

- | | |
|---------------------|----------------|
| 4. Hydrogen Sulfide | Not Present |
| 5. Carbon Dioxide | Not Determined |
| 6. Dissolved Oxygen | Not Determined |

Cations

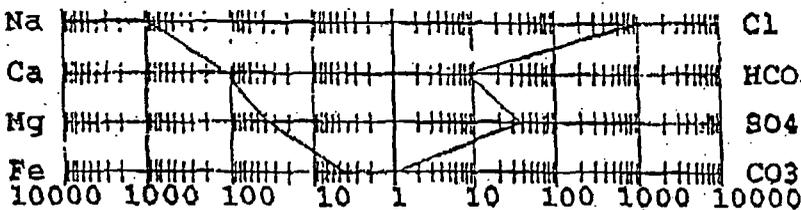
| | | | | | |
|----------------------------------|---------------------|---|------|---|--------|
| 7. Calcium (Ca ⁺⁺) | 2,204 | / | 20.1 | = | 109.65 |
| 8. Magnesium (Mg ⁺⁺) | 425 | / | 12.2 | = | 34.84 |
| 9. Sodium (Na ⁺) | (Calculated) 21,036 | / | 23.0 | = | 914.61 |
| 10. Barium (Ba ⁺⁺) | Not Determined | | | | |

Anions

| | | | | | |
|--|------------|---|------|---|----------|
| 11. Hydroxyl (OH ⁻) | 0 | / | 17.0 | = | 0.00 |
| 12. Carbonate (CO ₃ ⁼) | 0 | / | 30.0 | = | 0.00 |
| 13. Bicarbonate (HCO ₃ ⁻) | 509 | / | 61.1 | = | 8.31 |
| 14. Sulfate (SO ₄ ⁼) | 1,750 | / | 48.8 | = | 35.86 |
| 15. Chloride (Cl ⁻) | 35,992 | / | 35.5 | = | 1,013.86 |
| 16. Total Dissolved Solids | 61,915 | | | | |
| 17. Total Iron (Fe) | 76 | / | 18.2 | = | 4.18 |
| 18. Total Hardness As CaCO ₃ | 7,256 | | | | |
| 19. Resistivity @ 75 F. (Calculated) | 0.157 /cm. | | | | |

LOGARITHMIC WATER PATTERN *meq/L.

PROBABLE MINERAL COMPOSITION COMPOUND EQ. WT. X *meq/L = mg/L.



| | | | | |
|------------------|------------------------------------|-------|--------|--------|
| Cl | Ca(HCO ₃) ₂ | 81.04 | 8.31 | 674 |
| HCO ₃ | CaSO ₄ | 68.07 | 35.86 | 2,441 |
| SO ₄ | CaCl ₂ | 55.50 | 65.48 | 3,634 |
| CO ₃ | Mg(HCO ₃) ₂ | 73.17 | 0.00 | 0 |
| | MgSO ₄ | 60.19 | 0.00 | 0 |
| | MgCl ₂ | 47.62 | 34.84 | 1,659 |
| | NaHCO ₃ | 84.00 | 0.00 | 0 |
| | NaSO ₄ | 71.03 | 0.00 | 0 |
| | NaCl | 58.46 | 913.55 | 53,406 |

Calcium Sulfate Solubility Profile



*Milli Equivalents per Liter

This water is slightly corrosive due to the pH observed on analysis.
 The corrosivity is increased by the content of mineral salts in solution.

Permian Treating Chemicals, Inc

WATER ANALYSIS REPORT

SAMPLE

Oil Co. : Platinum Exploration
 Lease : Denton
 Well No.:
 Location: Sec 27 - T 37
 Attention:

Date Sampled : 06-December-2004 Fresh Water Well
 Date Analyzed: 09-December-2004 Sec 27-T14S-R37E
 Lab ID Number: Dec0904.003- 1 Lea County, NM
 Salesperson :

File Name : F:\ANALYSES\DEC0904.003

ANALYSIS

- 1. Ph 7.700
- 2. Specific Gravity 60/60 F. 1.003
- 3. CaCO3 Saturation Index @ 80F 1.248
@140F 1.848

Dissolved Gasses

- 4. Hydrogen Sulfide Not Present
- 5. Carbon Dioxide Not Determined
- 6. Dissolved Oxygen Not Determined

Cations

| | | | |
|------------------------------|----------|----------|------|
| 7. Calcium (Ca++) | 170 | / 20.1 = | 8.46 |
| 8. Magnesium (Mg++) | 12 | / 12.2 = | 0.98 |
| 9. Sodium (Na+) (Calculated) | 94 | / 23.0 = | 4.09 |
| 10. Barium (Ba++) | Below 10 | | |

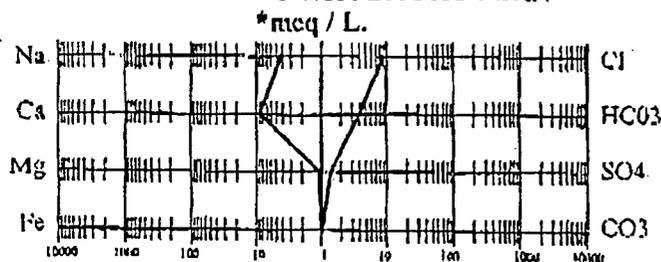
Anions

| | | | |
|--------------------------------------|--------------------|----------|------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 229 | / 61.1 = | 3.75 |
| 14. Sulfate (SO4=) | 65 | / 48.8 = | 1.33 |
| 15. Chloride (Cl-) | 300 | / 35.5 = | 8.45 |
| 16. Total Dissolved Solids | 870 | | |
| 17. Total Iron (Fe) | 7 | / 18.2 = | 0.36 |
| 18. Total Hardness as CaCO3 | 475 | | |
| 19. Resistivity @ 75 F, (Calculated) | 2.829 Ohm - meters | | |

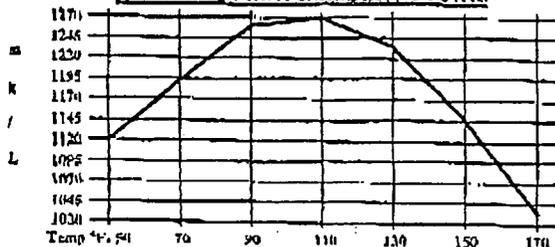
PROBABLE MINERAL COMPOSITION

| COMPOUND | EQ. WT. | X | *meq/L | = mg/L. |
|-----------|---------|---|--------|---------|
| Ca(HCO3)2 | 81.04 | | 3.75 | 304 |
| CuSO4 | 68.07 | | 1.33 | 91 |
| CaCl2 | 55.50 | | 3.38 | 187 |
| Mg(HCO3)2 | 73.17 | | 0.00 | 0 |
| MgSO4 | 60.19 | | 0.00 | 0 |
| MgCl2 | 47.62 | | 0.98 | 47 |
| NaHCO3 | 84.00 | | 0.00 | 0 |
| NaSO4 | 71.03 | | 0.00 | 0 |
| NaCl | 58.46 | | 4.09 | 239 |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



**Water Analysis of Fresh Water Wells
Surrounding Proposed SWD Well**

Analysis performed by Halliburton Services Laboratory, Hobbs, New Mexico on 3-3-1983

| Well No. as shown on attached map | 1 | 2 | 3 |
|--|-------------|--------------|--------------|
| Resistivity | 5.7 at 74°F | 11.6 at 74°F | 11.4 at 74°F |
| Specific Gravity | 1.004 | 1.001 | 1.001 |
| pH | 6.6 | 7.0 | 7.0 |
| Calcium (Mpl) | 150 | 80 | 105 |
| Magnesium | 21 | 15 | 14 |
| Chlorides | 450 | 100 | 150 |
| Sulfates | 450 | 300 | 380 |
| Bicarbonates | 315 | 290 | 270 |
| Soluble Fe | Nil | Nil | Nil |
| Sodium (calc) | 414 | 198 | 232 |
| Total Dissolved Solids Milligrams per liter | 1800 | 983 | 1152 |

UNION TEXAS PETROLEUM
ANALYSIS OF WATER TO BE DISPOSED
POST #1 WELL

| | |
|-------------------|-------------|
| Reservoir | Devonian |
| Specific Gravity | 1.0620 |
| HCO ₃ | 200 mg/l |
| CaCO ₃ | 15,000 mg/l |
| Ca | 3560 mg/l |
| Mg | 1482 mg/l |
| Na, K | 26926 mg/l |
| SO ₄ | 1704 mg/l |
| Cl | 50,779 mg/l |
| Fe | 43.7 |
| Total Solids | 84,651 mg/l |
| H ₂ S | 0 |
| Rw at 77°F | 0.110 |

Grh.
2-28-83

Affidavit of Publication

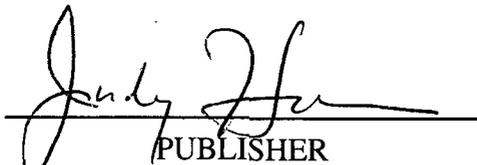
State of New Mexico,
County of Lea.

I, JUDY HANNA
PUBLISHER

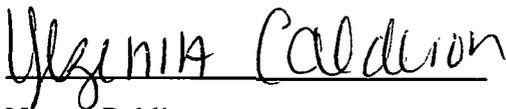
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Mexico, do solemnly swear that the
clipping attached hereto was
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issue of said newspaper, and not a
supplement thereof for a period

of 1 issue(s).

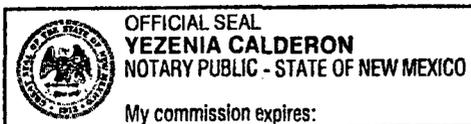
Beginning with the issue dated
May 26, 2012
and ending with the issue dated
May 26, 2012


PUBLISHER

Sworn and subscribed to before me
this 29th day of
May, 2012


Notary Public

My commission expires
February 28, 2016
(Seal)



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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
MAY 26, 2012

NMR Energy LLC, 800 Bering Drive, Suite 250, Houston, Texas 77057 is filing form CIO8 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, Post # 1 SWD, is located 990' FSL & 1650' FWL of Section 1, Township 14 South, Range 37 East of Lea County, New Mexico. Produced Devonian water will be disposed into the Devonian formation at a depth of 12,729' to 12,802' with a maximum pressure of 2,500 psi and a maximum rate of 20,000 BWPD. Any interested party who has an objection to this application must give notice to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice. Additional information can be obtained by contacting Hollie Lamb at (432) 682-1122.
#27365

67109059 00093557
HOLLIE LAMB
HELMS OIL & GAS, LLC
PO BOX 52808
MIDLAND, TX 79710

CERTIFIED MAIL™

NMR Energy, LLC
c/o HeLMS
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Midland, TX 79710

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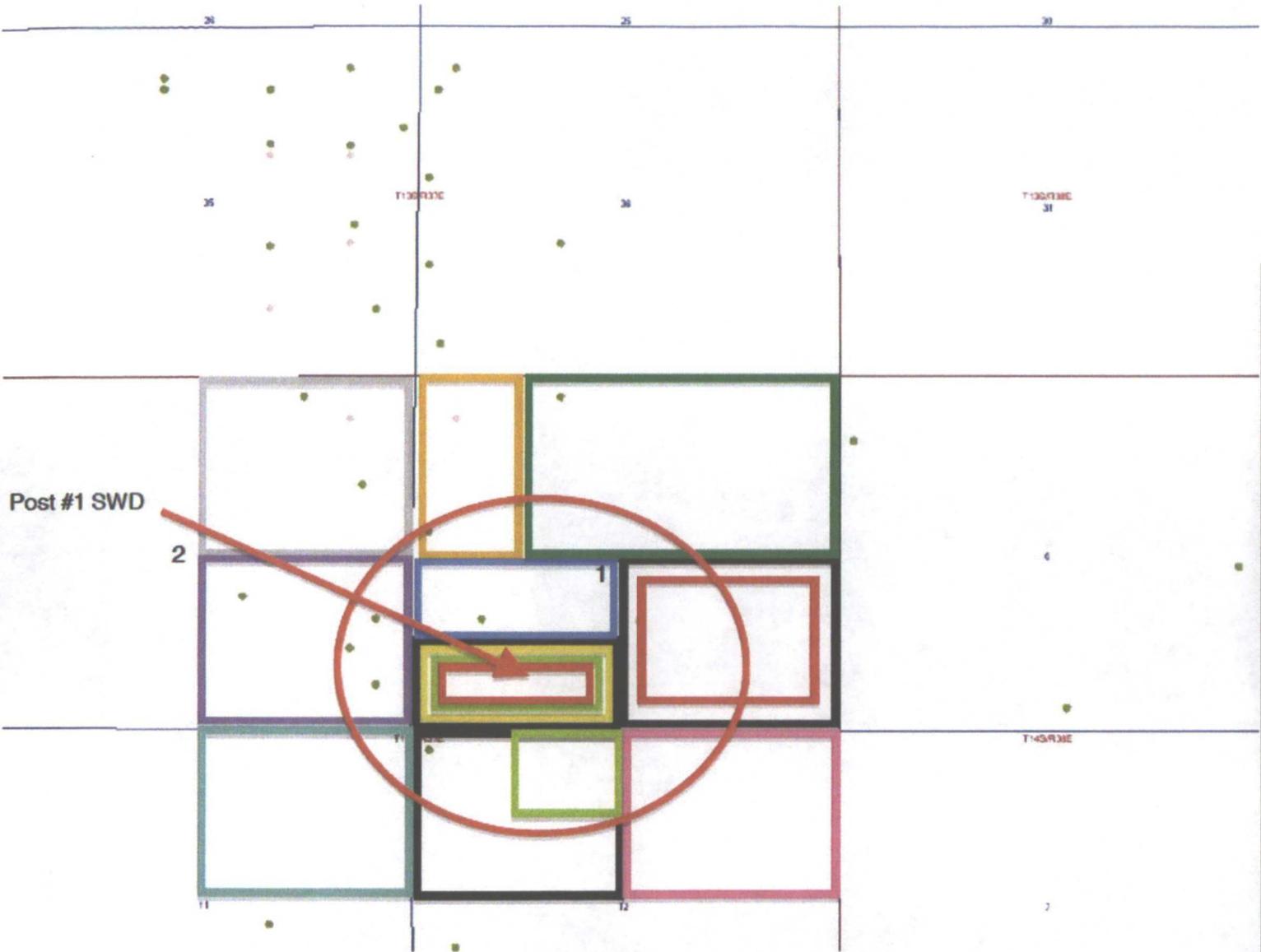
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 City, State, ZIP+4 **Lovington, NM 88260**

PS Form 3800, August 2006 See Reverse for Instructions

Bos Dairy, LLC
303 State Highway 83
Lovington, NM 88260



Post #1 SWD

2

1

11

12

Layers

Visible Active

- Counties
- Wells
- Township
- Section

[Refresh Map](#)

Leasehold Operators within AOR

-  Chalfant Properties, Inc.
-  Chaparral Energy, LLC
-  Manzano LLC
-  Shaw Interests
-  Tumbleweed Resources LLC
-  Devonian Partners LLC
-  State of New Mexico
-  T Star Oil Investments, LLC
-  Devon Louisiana Corp.
-  Timothy Joe Wier
-  James Reed McCrory

NMR Energy LLC
 Post #1 SWD
 990' FNL & 1650' FWL
 Lea County, NM

Notice of Notification

I certify that the copies of the C-108 Application for the Post #1 SWD, well no. 001 in Lea County, NM, RRC District 1, were sent certified mail to the parties below.

Surface Owners:

Chalfant Properties
P.O. Box 3123
Midland, TX 79701

7011 3500 0002 4987 2391

Devon Louisiana Corporation
20 N. Loomis Rd.
Weatherford, OK 73096

7011 3500 0002 4987 2384

Devonian Partners, LLC
350 N. Saint Paul St.
Dallas, TX 75201

7011 3500 0002 4987 2407

Chapparal Energy, LLC
11908 W. Highway 80 East
Odessa, TX 79765

7011 3500 0002 4987 2414



Hollie Lamb

7011 3500 0002 4987 2391

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P.O. Box 3123
Midland, TX 79701

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20 N. Loomis Rd.
Weatherford, OK 73096

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| Total Postage & Fees | \$ 7.00 | 09/20/2012 |

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Devonian Partners, LLC
350 N. Saint Paul St.
Dallas, TX 75201

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11908 W. Highway 80 East
Odessa, TX 79765

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Bos Dairy, LLC
303 State Highway 83
Lovington, NM 88260

2. Article Number
(Transfer from service label)

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PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERYA. Signature Agent
Debra K. Hughes Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.4. Restricted Delivery? (Extra Fee) Yes

CLAYDESTA ST
MIDLAND, Texas
797059998
4879830710-0097
06/21/2012 (432)687-5961 11:36:38 AM

===== Sales Receipt =====
Product Description Qty Price Final Price

SANTA FE NM 87505 \$1.70
Zone-4 First-Class
Large Env
4.60 oz.
Expected Delivery: Sat 06/23/12
Return Rcpt (Green Card) \$2.35
Certified \$2.95
Label #: 70110470000153527775

Issue PVI: \$7.00

LOVINGTON NM 88260 \$1.70
Zone-3 First-Class
Large Env
4.40 oz.
Expected Delivery: Sat 06/23/12
Return Rcpt (Green Card) \$2.35
Certified \$2.95
Label #: 70110470000153527782

Issue PVI: \$7.00

HOBBS NM 88240 \$1.70
Zone-3 First-Class
Large Env
4.40 oz.
Expected Delivery: Sat 06/23/12
Return Rcpt (Green Card) \$2.35
Certified \$2.95
Label #: 70110470000153527768

Issue PVI: \$7.00

Total: \$21.00

Paid by: VISA \$21.00
Account #: XXXXXXXXXXXX6250
Approval #: 09128G
Transaction #: 596
23903481398

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| Return Receipt Fee (Endorsement Required) | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | \$0.00 | 06/21/2012 |
| Total Postage & Fees | \$ 7.00 | |

Sent to: **Oil Conservation Division**
1220 South St. Francis Dr.
Santa Fe, NM 87505

PS Form 3800, August 2006 See Reverse for Instructions

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| Certified Fee | \$2.95 | 79705 |
| Return Receipt Fee (Endorsement Required) | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | \$0.00 | 06/21/2012 |
| Total Postage & Fees | \$ 7.00 | |

Sent to: **Bos Dairy, LLC**
303 State Highway 83
Lovington, NM 88260

PS Form 3800, August 2006 See Reverse for Instructions

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| | | |
|--|---------|---------------|
| Postage | \$ 1.70 | 0710 |
| Certified Fee | \$2.95 | 79705 |
| Return Receipt Fee (Endorsement Required) | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | \$0.00 | 06/21/2012 |
| Total Postage & Fees | \$ 7.00 | |

Sent to: **State of New Mexico**
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
District 1 - Hobbs
1625 N. French Dr.
Hobbs, NM 88240

PS Form 3800, August 2006

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1. Article Addressed to:

**Devonian Partners, LLC
350 N. Saint Paul St.
Dallas, TX 75201**

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2407

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

Robert P. SEP

C. Date of Delivery

SEP 25 2012

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

**Devon Louisiana Corporation
20 N. Loomis Rd.
Weatherford, OK 73096**

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2384

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

Keshia Carnley P-2HP

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

 Yes

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Chapparral Energy, LLC
11908 W. Highway 80 East
Odessa, TX 79765

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2414

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

Jerry Dockery

 Agent
 Addressee

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

Chalfant Properties, LLC
P.O. Box 3123
Midland, TX 79701

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2391

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

LINDSAY FORBA

 Agent
 Addressee

C. Date of Delivery

9-24-12

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

 Yes

Jones, William V., EMNRD

From: Brown, Maxey G, EMNRD
Sent: Thursday, August 16, 2012 6:40 AM
To: Jones, William V., EMNRD
Cc: Gonzales, Elidio L, EMNRD
Subject: NMR Post #1

Will,
In 2009 this well did not pass pressure test. It has down hole problems at this time. No existing location, well sets inside of agriculture irrigated circle. I feel that this well is not a choice candidate for a SWD. Just my thoughts.
Maxey

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, August 15, 2012 6:17 PM
To: Hollie Lamb
Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD
Subject: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perfs from 12729 to 12802 feet
Attachments: EddyNM_NASH_53_SWD.pdf

Hello Ms. Lamb,

Just reviewed your application and had a few comments and requests,

- (1) For the notices – I didn't get a list of whom you noticed and where those persons owned acreage within the ½ mile Area of Review. Please see the attached map to this email for an example of what we are looking for. You could also do this by listing the legal description of each tract and its owners. If your landman cannot find addresses for owners – put that owner or owners name(s) in a new, one day, newspaper notice in Lea County. If additional notice is needed, please send copies of the mailers.
- (2) The surface owner notice did not have a date on it – tell me when it went out. The copies of notices should have dates on them.
- (3) Send a diagram of the well as it will look like after conversion to disposal, with tubing in the hole, perf depths, and formation tops marked.
- (4) The Post #2 and Post #3 were listed as Active Devonian Producers in your table, but the wellbore diagrams conflicted a bit with that. Please let me know which data is correct. Depending on what you reply to this, I may ask for more info on the O/W contact in the Devonian.

This was permitted in 2005 as SWD-1001. If a permit is issued again, it will be called SWD-1001-A

Otherwise, all looks fine.

Thanks in advance for the information,

William V. Jones, P.E.

505-476-3448W 505-476-3462F
Engineering Bureau, Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Jones, William V., EMNRD

From: Hollie Lamb <hlamb@helmsoil.com>
Sent: Wednesday, August 22, 2012 3:32 PM
To: Jones, William V., EMNRD
Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

William,

I am collecting this information, I have contracted a landman to do the additional research required.

I hope to have something to you next week.

Take Care,

Hollie

From: Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]
Sent: Wednesday, August 15, 2012 7:16 PM
To: Hollie Lamb
Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD
Subject: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Hello Ms. Lamb,

Just reviewed your application and had a few comments and requests,

- (1) For the notices – I didn't get a list of whom you noticed and where those persons owned acreage within the ½ mile Area of Review. Please see the attached map to this email for an example of what we are looking for. You could also do this by listing the legal description of each tract and its owners. If your landman cannot find addresses for owners – put that owner or owners name(s) in a new, one day, newspaper notice in Lea County. If additional notice is needed, please send copies of the mailers.
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This was permitted in 2005 as SWD-1001. If a permit is issued again, it will be called SWD-1001-A

Otherwise, all looks fine.

Thanks in advance for the information,

Jones, William V., EMNRD

From: Hollie Lamb <hlamb@helmsoil.com>
Sent: Wednesday, October 17, 2012 12:33 PM
To: Jones, William V., EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet
Attachments: Item 1 - Map.pdf; Item 1 - Proof of delivery on half mile area.pdf; Item 2 - Proof of delivery to BOS Dairy.pdf; Item 3- Proposed Well bore diagram.pdf; Item 4 - Updated table.pdf; Item 4 - Post 3 forms filed on 6 14 2012.pdf

Mr. Jones,

I apologize it has taken so long to get back to you, I located a consulting landman that helped me with Item 1 and it took a little longer than expected to get the return receipts back proving delivery.

Please see the information in red below and the attached items.

If you need additional data please don't hesitate to let me know,

Regards,

Hollie C Lamb
Engineer



HeLMS Oil & Gas, LLC
P.O. Box 52808, Midland, Texas, 79710
Cell (432) 634-5446
Fax (432) 682-1166
Office (432) 682-1122
Email : hlamb@helmsoil.com

From: Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]
Sent: Wednesday, August 15, 2012 7:16 PM
To: Hollie Lamb
Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD
Subject: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

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 - The consulting landman has provide the map you requested and I have attached the proof of notification on this. These were all mailed on the September 20 and I have attached the signed cards as proof (it took a little longer than I would figure to get them back)

- (2) The surface owner notice did not have a date on it – tell me when it went out. The copies of notices should have dates on them.
- The surface owner was notified on Jun 21, the same date that the injection application was mailed to NMOCD. I have attached the receipt and also the signed card proving delivery.
- (3) Send a diagram of the well as it will look like after conversion to disposal, with tubing in the hole, perf depths, and formation tops marked.
- I have attached a proposed diagram, with a formation listing.
- (4) The Post #2 and Post #3 were listed as Active Devonian Producers in your table, but the wellbore diagrams conflicted a bit with that. Please let me know which data is correct. Depending on what you reply to this, I may ask for more info on the O/W contact in the Devonian.
- The Post #2 is active Devonian producer – flowing (only oil no water) – the diagram is correct and it flows thru the fish
 - The Post #3 is should be listed in the table as Wolfcamp as reported, on the C115 and as the Well bore diagram indicates, I have corrected the table and attached it. Also included all paperwork filed on the Post #3 and the Status changed shortly (less than 2 weeks) before I filed the injection permit and I had updated the table.

This was permitted in 2005 as SWD-1001. If a permit is issued again, it will be called SWD-1001-A

Otherwise, all looks fine.

Thanks in advance for the information,

William V. Jones, P.E.

505-476-3448W 505-476-3462F
Engineering Bureau, Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Helms Oil & Gas, LLC
P.O. Box 52808, Midland, Texas, 79710
Cell (432) 634-5446
Fax (432) 682-1166
Office (432) 682-1122
Email : hlamb@helmsoil.com

From: Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]

Sent: Wednesday, August 15, 2012 7:16 PM

To: Hollie Lamb

Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD

Subject: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perfs from 12729 to 12802 feet

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This was permitted in 2005 as SWD-1001. If a permit is issued again, it will be called SWD-1001-A

Otherwise, all looks fine.

Thanks in advance for the information,

From: Hollie Lamb [mailto:hlamb@helmsoil.com]

Sent: Wednesday, October 17, 2012 12:33 PM

To: Jones, William V., EMNRD

Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Mr. Jones,

I apologize it has taken so long to get back to you, I located a consulting landman that helped me with Item 1 and it took a little longer than expected to get the return receipts back proving delivery.

Please see the information in red below and the attached items.

If you need additional data please don't hesitate to let me know,

Regards,

Hollie C Lamb
Engineer



HeLMS Oil & Gas, LLC
P.O. Box 52808, Midland, Texas, 79710
Cell (432) 634-5446
Fax (432) 682-1166
Office (432) 682-1122
Email : hlamb@helmsoil.com

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]

Sent: Wednesday, August 15, 2012 7:16 PM

To: Hollie Lamb

Cc: Ezeanyim, Richard, EMNRD; Kautz, Paul, EMNRD; Brown, Maxey G, EMNRD; Brooks, David K., EMNRD

Subject: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

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- (1) For the notices – I didn't get a list of whom you noticed and where those persons owned acreage within the ½ mile Area of Review. Please see the attached map to this email for an example of what we are looking for. You could also do this by listing the legal description of each tract and its owners. If your landman cannot find addresses for owners – put that owner or owners name(s) in a new, one day, newspaper notice in Lea County. If additional notice is needed, please send copies of the mailers.
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Otherwise, all looks fine.

Thanks in advance for the information,

William V. Jones, P.E.

505-476-3448W 505-476-3462F

Engineering Bureau, Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Saturday, October 20, 2012 6:02 PM
To: 'Hollie Lamb'
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Hello Hollie,

The application C-108 and the newspaper notice clearly stated the injection interval would be only perforations from 12729 to 12802 feet.

The wellbore diagram you just sent shows a disposal interval of perforations and open hole from 12729 to 13400 feet.

While the deepened interval makes sense to me, it was not advertised as that to the "affected persons" so it does not follow the rule for administrative applications.

To correct this:

Please send (two pages) a cover letter explaining the change in depth of the proposed disposal interval and this post conversion wellbore diagram by certified mail to the 13 or so folks that should get notice in this application. Send a copy of the explanation letter and all of the certified mailers with the dates they were mailed to me here and I will wait 15 days and if no protests arrive or other issues crop up, we can likely release the permit.

Hope all is well,

Regards,

Will Jones

From: Hollie Lamb [<mailto:hlamb@helmsoil.com>]
Sent: Wednesday, October 17, 2012 12:33 PM
To: Jones, William V., EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Mr. Jones,

I apologize it has taken so long to get back to you, I located a consulting landman that helped me with Item 1 and it took a little longer than expected to get the return receipts back proving delivery.

Please see the information in red below and the attached items.

If you need additional data please don't hesitate to let me know,

Regards,

Hollie C Lamb
Engineer

Jones, William V., EMNRD

From: Hollie Lamb <hlamb@helmsoil.com>
Sent: Thursday, November 08, 2012 11:32 AM
To: Jones, William V., EMNRD
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet
Attachments: Notice of Notifictaion on the Post #1.pdf; Post #1 Notice of Change in Injection interval.pdf

Will,

I have attached the Notification packet on the change of Injection interval.
We have ironically received all green cards back except the one sent to the NMOCD in Santa Fe.
I also re published it in the Hobbs New Paper.

Please let me know if you need anything else,

Hollie

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Saturday, October 20, 2012 7:02 PM
To: Hollie Lamb
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Hello Hollie,

The application C-108 and the newspaper notice clearly stated the injection interval would be only perforations from 12729 to 12802 feet.
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Hope all is well,

Regards,

Will Jones

RECEIVED OCD

2012 NOV -5 P 1:47

NMR Energy
C/O Helms
P.O. Box 52808
Midland, Texas
79710

November 1, 2012

Dear Sir or Madame:

This letter is to inform you of an amendment on the C-108 (Application for Authorization to Inject) you received previously on the Post SWD #1 in Lea County, NM NMOCD District 1. The amendment is to increase the injection interval from 12,729' - 12,802' to 12,729' - 13,400'. Effectively, deepening the injection interval into the existing water saturated formation that is 600' deeper than the original permit submitted.

I have attached an updated well bore diagram for your records.

Sincerely,



Hollie Lamb
432-682-1122
hlamb@helmsoil.com

(11/5/12)
wait for Proof of NOTICE(S)
Then wait 15 DAYS

Enclosure

CC well file

NMR Energy
C/O Helms
P.O. Box 52808
Midland, Texas
79710

November 1, 2012

Dear Sir or Madame:

This letter is to inform you of an amendment on the C-108 (Application for Authorization to Inject) you received previously on the Post SWD #1 in Lea County, NM NMOCD District 1. The amendment is to increase the injection interval from 12,729' - 12,802' to 12,729' - 13,400'. Effectively, deepening the injection interval into the existing water saturated formation that is 600' deeper than the original permit submitted.

I have attached an updated well bore diagram for your records.

Sincerely,



Hollie Lamb
432-682-1122
hlamb@helmsoil.com

Enclosure

CC well file

Notice of Notification

I certify that the copies of the amendments to the C-108 Application for the Post #1 SWD, Well no. 001 in Lea County, NM, NMOCD District 1, were sent certified mail to the parties below.

Surface Owners:

Chalfant Properties
P.O. Box 3123
Midland, TX 79701

7011 3500 0002 4987 2629

Devon Louisiana Corporation
20 N. Loomis Rd.
Weatherford, OK 73096

7011 3500 0002 4987 2650

Devonian Partners, LLC
350 N. Saint Paul St.
Dallas, TX 75201

7011 3500 0002 4987 2636

Chapparral Energy, LLC
11908 W. Highway 80 East
Odessa, TX 79765

7011 3500 0002 4987 2643

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

7011 3500 0002 4987 2667

BOS Dairy, LLC
303 State Highway 83
Lovington, NM 88260

7011 3500 0002 4987 2674

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division- District 1
1625 N. French Dr.
Hobbs, NM 88240

7011 3500 0002 4987 2681



Hollie Lamb

7011 3500 0002 4987 2661

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| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

State of New Mexico
 Energy, Minerals & Natural Res. Dept.
 Oil Conservation Division- District 1
 1625 N. French Dr.
 Hobbs, NM 88240

PS Form 3800, A

7011 3500 0002 4987 2674

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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LOVINGTON NM 88260

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| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

BOS Dairy, LLC
 303 State Highway 83
 Lovington, NM 88260

PS Form 3800, A

7011 3500 0002 4987 2667

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

SANTA FE NM 87505

| | | | |
|--|-----------|---------------|---------------|
| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

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

PS Form 3800, A

7011 3500 0002 4987 2650

U.S. Postal Service™
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WEATHERFORD OK 73096

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|--|-----------|---------------|---------------|
| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

Devon Louisiana Corporation
 20 N. Loomis Rd.
 Weatherford, OK 73096

PS Form 3800, A

7011 3500 0002 4987 2636

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

DALLAS TX 75201

| | | | |
|--|-----------|---------------|---------------|
| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

Devonian Partners, LLC
 350 N. Saint Paul St.
 Dallas, TX 75201

PS Form 3800, A

7011 3500 0002 4987 2643

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

ODESSA TX 79765

| | | | |
|--|-----------|---------------|---------------|
| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Endorsement Required) | | \$2.35 | Postmark Here |
| Restricted Delivery Fee (Endorsement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | 11/01/2012 |

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

Chapparral Energy, LLC
 11908 W. Highway 80 East
 Odessa, TX 79765

PS Form 3800, A

U.S. Postal Service™
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For delivery information visit our website at www.usps.com

MIDLAND TX 79702 **OFFICIAL USE**

| | | | |
|--|----|--------|--------------|
| Postage | \$ | \$0.45 | 0710 |
| Certified Fee | | \$2.95 | 01 |
| Return Receipt Fee (Encorement Required) | | \$2.35 | Postmark |
| Restricted Delivery Fee (Encorement Required) | | \$0.00 | NOV - 1 2012 |
| Total Postage & Fees | \$ | \$5.75 | |

Sent To
 Street, Apt. No.,
 or PO Box No.
 City, State, ZIP+4
 PS Form 3800, All

Chalfant Properties, LLC
P.O. Box 3123
Midland, TX 79701

7011 3500 0002 4987 2629

LOVINGTON NM 88260 \$0.45
 Zone-3 First-Class
 Letter
 0.80 oz.
 Expected Delivery: Mon 11/05/12
 Return Rcpt (Green Card) \$2.35
 Certified \$2.95
 Label #: 7011350000249872674
 =====
 Issue PVI: \$5.75

HOBBS NM 86240 \$0.45
 Zone-3 First-Class
 Letter
 0.80 oz.
 Expected Delivery: Mon 11/05/12
 Return Rcpt (Green Card) \$2.35
 Certified \$2.95
 Label #: 7011350000249872681
 =====
 Issue PVI: \$5.75

Total: \$40.25

Paid by:
 VISA \$40.25
 Account #: XXXXXXXXXXXX0005
 Approval #: 010026
 Transaction #: 196
 23903481398

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 call 1-800-Stamp24. Go to
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 shipping labels with postage. For
 other information call
 1-800-ASK-USPS.

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usps.com/poboxes.

Bill#:1000101321700
 Clerk:01

NMR C108

CLAYDESTA ST
 MIDLAND, Texas
 797059998
 4879830710-0099
 11/01/2012 (432)687-5961 03:30:35 PM

Sales Receipt

| Product Description | Sale Unit Qty | Price | Final Price |
|---|---------------|-------|-------------|
| MIDLAND TX 79702 Zone-1 First-Class Letter 0.80 oz. Expected Delivery: Fri 11/02/12 | | | \$0.45 |
| Return Rcpt (Green Card) | | | \$2.35 |
| Certified | | | \$2.95 |
| Label #: 70113500000249872629 | | | ===== |
| Issue PVI: | | | \$5.75 |
| DALLAS TX 75201 Zone-4 First-Class Letter 0.80 oz. Expected Delivery: Mon 11/05/12 | | | \$0.45 |
| Return Rcpt (Green Card) | | | \$2.35 |
| Certified | | | \$2.95 |
| Label #: 70113500000249872636 | | | ===== |
| Issue PVI: | | | \$5.75 |
| ODESSA TX 79765 Zone-1 First-Class Letter 0.80 oz. Expected Delivery: Fri 11/02/12 | | | \$0.45 |
| Return Rcpt (Green Card) | | | \$2.35 |
| Certified | | | \$2.95 |
| Label #: 70113500000249872643 | | | ===== |
| Issue PVI: | | | \$5.75 |
| WEATHERFORD OK 73096 Zone-4 First-Class Letter 0.80 oz. Expected Delivery: Mon 11/05/12 | | | \$0.45 |
| Return Rcpt (Green Card) | | | \$2.35 |
| Certified | | | \$2.95 |
| Label #: 70113500000249872650 | | | ===== |
| Issue PVI: | | | \$5.75 |
| SANTA FE NM 87505 Zone-4 First-Class Letter 0.80 oz. Expected Delivery: Mon 11/05/12 | | | \$0.45 |
| Return Rcpt (Green Card) | | | \$2.35 |
| Certified | | | \$2.95 |
| Label #: 70113500000249872667 | | | ===== |
| Issue PVI: | | | \$5.75 |

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|---------------------------------------|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee | |
| 1. Article Addressed to: <p style="text-align: center;">Chapparral Energy, LLC 11908 W. Highway 80 East Odessa, TX 79765</p> | B. Received by (Printed Name) <i>Chris Lanham</i> | C. Date of Delivery <i>11-2-12</i> |
| | D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No | |
| 2. Article Number (Transfer from service label) <i>7011 3500 0002 4987 2643</i> | 3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |
| PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540 | | |

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|---------------------------------------|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee | |
| 1. Article Addressed to: <p style="text-align: center;">Devon Louisiana Corporation 20 N. Loomis Rd. Weatherford, OK 73096</p> | B. Received by (Printed Name) <i>Kesha Carney</i> | C. Date of Delivery <i>11-5-12</i> |
| | D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No | |
| 2. Article Number (Transfer from service label) <i>7011 3500 0002 4987 2650</i> | 3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |
| PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540 | | |

| SENDER: COMPLETE THIS SECTION | COMPLETE THIS SECTION ON DELIVERY | |
|--|--|---------------------|
| <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. | A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee | |
| 1. Article Addressed to: <p style="text-align: center;">Chalfant Properties, LLC P.O. Box 3123 Midland, TX 79701</p> | B. Received by (Printed Name) <i>Lindsay Brazier</i> | C. Date of Delivery |
| | D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No | |
| 2. Article Number (Transfer from service label) <i>7011 3500 0002 4987 2629</i> | 3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. | |
| | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes | |
| PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540 | | |

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Devonian Partners, LLC
350 N. Saint Paul St.
Dallas, TX 75201

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2636

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

BOS Dairy, LLC
303 State Highway 83
Lovington, NM 88260

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2674

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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

2. Article Number

(Transfer from service label)

7011 3500 0002 4987 2667

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes

Affidavit of Publication

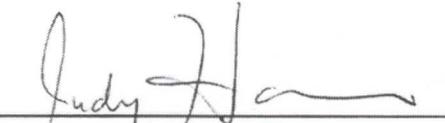
State of New Mexico,
County of Lea.

I, JUDY HANNA
PUBLISHER

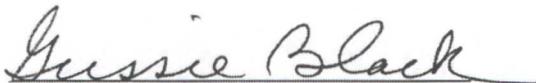
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newspaper published at Hobbs, New
Mexico, do solemnly swear that the
clipping attached hereto was
published in the regular and entire
issue of said newspaper, and not a
supplement thereof for a period

of 1 issue(s).

Beginning with the issue dated
November 03, 2012
and ending with the issue dated
November 03, 2012

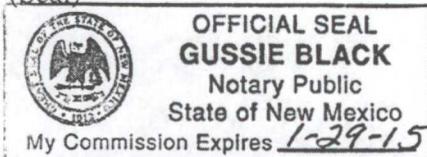

PUBLISHER

Sworn and subscribed to before me
this 5th day of
November, 2012



Notary Public

My commission expires
January 29, 2015
(Seal)



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

LEGAL

LEGAL NOTICE
November 3, 2012

NMR Energy LLC, 800 Bering Drive, Suite 250, Houston
Texas 77057 is filing form CIO8 (Application for
Authorization to Inject) with the New Mexico Oil
Conservation Division seeking administrative approval for a
salt water disposal well. The proposed well, Post # 1 SWD
is located 990' FSL & 1650' FWL of Section 1, Township 14
South, Range 37 East of Lea County, New Mexico.
Produced Devonian water will be disposed into the
Devonian formation at a depth of 12,729' to 13,400' with a
maximum pressure of 2,500 psi and a maximum rate of
20,000 BWPD. Any interested party who has an objection
to this application must give notice to the Oil Conservator
Division, 1220 South Saint Francis Street, Santa Fe, New
Mexico 87505, within fifteen (15) days of this notice.
Additional information can be obtained by contacting Hollie
Lamb at (432) 682-1122.
#27692

67109059

00103729

HOLLIE LAMB
HELMS OIL & GAS, LLC
PO BOX 52808
MIDLAND, TX 79710

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, November 08, 2012 11:57 AM
To: 'Hollie Lamb'
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Awesome work, Thank You.

I will get this one ready to release – November 19th.

From: Hollie Lamb [mailto:hlamb@helmsoil.com]
Sent: Thursday, November 08, 2012 11:32 AM
To: Jones, William V., EMNRD
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Will,

I have attached the Notification packet on the change of Injection interval.
We have ironically received all green cards back except the one sent to the NMOCD in Santa Fe.
I also re published it in the Hobbs New Paper.

Please let me know if you need anything else,

Hollie

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Saturday, October 20, 2012 7:02 PM
To: Hollie Lamb
Cc: Ezeanyim, Richard, EMNRD
Subject: RE: Disposal application from NMR Energy LLC: Post #1 30-025-27984 Devonian perms from 12729 to 12802 feet

Hello Hollie,

The application C-108 and the newspaper notice clearly stated the injection interval would be only perforations from 12729 to 12802 feet.

The wellbore diagram you just sent shows a disposal interval of perforations and open hole from 12729 to 13400 feet.

While the deepened interval makes sense to me, it was not advertised as that to the "affected persons" so it does not follow the rule for administrative applications.

To correct this:

Please send (two pages) a cover letter explaining the change in depth of the proposed disposal interval and this post conversion wellbore diagram by certified mail to the 13 or so folks that should get notice in this application. Send a copy of the explanation letter and all of the certified mailers with the dates they were mailed to me here and I will wait 15 days and if no protests arrive or other issues crop up, we can likely release the permit.

Injection Permit Checklist (11/15/2010)

WFX _____ PMX _____ SWD 1001-A Permit Date 11/19/12 UIC Qtr (0/N/D)

Wells 1 Well Name(s): POST # 1

API Num: 30-0 25-27984 Spud Date: 10/30/82 New/Old: N (UIC primacy March 7, 1982)

Footages 990 FSL / 1650 FWL Unit N Sec 1 Tsp 14S Rge 37E County LEA

General Location: _____

Operator: NMR ENERGY LLC Contact HOLLIE LAMB

OGRID: 280401 RULE 5.9 Compliance (Wells) 1/4 (Finan Assur) OK IS 5.9 OK? OK

Well File Reviewed Current Status: TAEU @ 9350'

Planned Work to Well: _____

Diagrams: Before Conversion After Conversion Elogs in Imaging File:

| Well Details: | Sizes | | Setting Depths | Stage Tool | Cement Sx or Cf | Cement Top and Determination Method |
|-------------------------------|---------------|---------------|--|------------|-----------------|-------------------------------------|
| | Hole..... | Pipe | | | | |
| New ___ Existing ___ Surface | <u>17 1/2</u> | <u>13 3/8</u> | <u>416</u> | <u>—</u> | <u>500 SX</u> | <u>CIRC</u> |
| New ___ Existing ___ Interm | <u>12 1/4</u> | <u>8 5/8</u> | <u>4650</u> | <u>—</u> | <u>500 SX</u> | <u>2160 TS.</u> |
| New ___ Existing ___ LongSt | <u>7 7/8</u> | <u>5 1/2</u> | <u>12865</u> | <u>—</u> | <u>1300 SX</u> | <u>8,280' TS.</u> |
| New ___ Existing ___ Liner | | | <u>12807 ^{PB} _{TP}</u> | | | |
| New ___ Existing ___ OpenHole | | | | | | |

Depths/Formations: _____

| Depths/Formations: | Depths, Ft. | Formation | Tops? |
|--------------------|-------------------------------|-----------------|---|
| Formation(s) Above | <u>12698'</u> | <u>DEV</u> | <input checked="" type="checkbox"/> |
| Injection TOP: | <u>12729</u> | <u>Devonian</u> | Max. PSI <u>2546</u> OpenHole ___ Perfs <input checked="" type="checkbox"/> |
| Injection BOTTOM: | <u>12729 13440</u> | <u>Dev</u> | Tubing Size <u>4 1/2</u> Packer Depth <u>12650</u> |
| Formation(s) Below | <u>13450</u> | <u>Montoya</u> | <input checked="" type="checkbox"/> |

Capitan Reef? (Potash? Noticed?) [WIPP? Noticed?] Salado Top/Bot (2207-3182) Cliff House? WITHIN DIS (10/26/05)

Fresh Water: Depths: < 150' Formation Devonian Wells? yes Analysis? yes Affirmative Statement

Disposal Fluid Analysis? Sources: DEV/WC

Disposal Interval: Analysis? Production Potential/Testing: OLD SWD 6/21/12

Notice: Newspaper Date 5/26/12 Surface Owner BOS DAIRY, LLC Mineral Owner(s) _____

RULE 26.7(A) Affected Persons: UNLEASD MINERAL OWNERS WHO? WHERE?

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

.....Active Wells 3 Repairs? 0 Which Wells? _____

.....P&A Wells 5 Repairs? 0 Which Wells? _____
DEVONIAN DISP PSi & Rotes

Issues: - EFFECT on Producers Request Sent _____ Reply: _____
support o/w contact at producer