

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Application Acronyms:**

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

- [1] TYPE OF APPLICATION - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_

- [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

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

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

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

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
		_____ e-mail Address	



C-108 Application for Authorization to Inject  
High Net SWD No. 1  
(Formerly Marbob High Net Federal No. 1)  
100' FNL 2140' FEL  
B-2-25S-28E, Eddy County

Marbob Energy Corporation proposes to re-enter the captioned well, deepen to 8100' and convert it to salt water disposal service into the Delaware Sand and Bone Spring Sand from 5200' to 8000'.

- V. Map is attached.
- VI. Wellbore schematics are attached for all the wells that penetrate the proposed injection zone within the 1/2 mile radius area of review.
- VII.
  - 1. Proposed average daily injection rate = 1000 BWPD  
Proposed maximum daily injection rate = 3000 BWPD
  - 2. Closed system
  - 3. Proposed maximum injection pressure = 1040 psi  
(0.2 psi/ft. x 5200 ft.)
  - 4. Source of injected water will be Delaware Sand produced water. The Delaware produced water is the same as the Delaware water in the receiving formation. There is an active Bone Spring SWD well taking Delaware produced water about a mile west of the proposed SWD (State MA-1, H-3-25S-28E). No compatibility problems are expected. An analysis of Delaware water from an analogous field is attached.
  - 5. Disposal zone formation water is essentially the same as the injection water.
- VIII. The injection zone is the Delaware and Bone Spring Sandstone, a fine-grained sandstone from 5200' to 8000'. Any underground water sources will be shallower than 600'.
- IX. The Delaware/Bone Spring sand injection interval will be acidized with approximately 20 gals/ft. of 7 1/2% HCl acid. If necessary, the injection interval may be fraced with up to 300,000 lbs. of 20/40 mesh sand.
- X. Well logs have been filed with the Division. Will file logs across Bone Spring after well has been deepened.
- XI. There is a windmill located NE/4NE/4, Sec. 3, T25S-R28E about 4100' southwest of the proposed SWD well. The water analysis is attached.
- XII. After examining the available geologic and engineering data, no evidence was found of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Proof of Notice is attached.



INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic or Duoline 20  
 Type of Packer: Nichel plated 10K retrievable double grip  
 Packer Setting Depth: ± 5150'  
 Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? Yes \_\_\_\_\_ No X  
 If no, for what purpose was the well originally drilled? oil & gas

2. Name of the Injection Formation: Bone Spring & Delaware  
 3. Name of Field or Pool (if applicable): Salt Draw

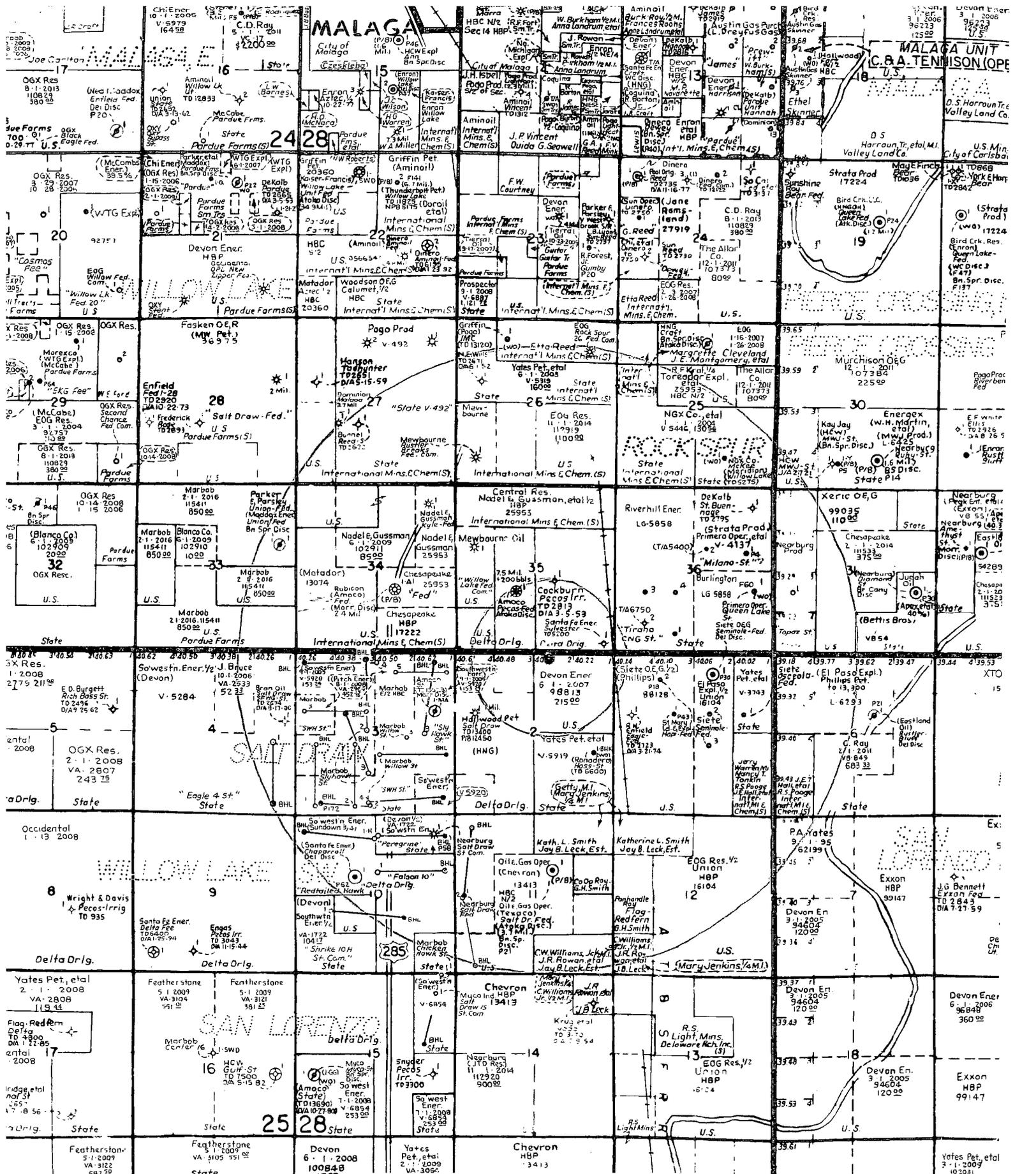
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No.

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

Overlying: None  
Underlying: Atoka ± 11800' Scattered Bone Spring ± 7000-8000' range  
Delaware ± 4600-5000' to the east (± 4000' away)  
± 4800-4900' to the west (± 4000' away)

**V.**

**MAP**



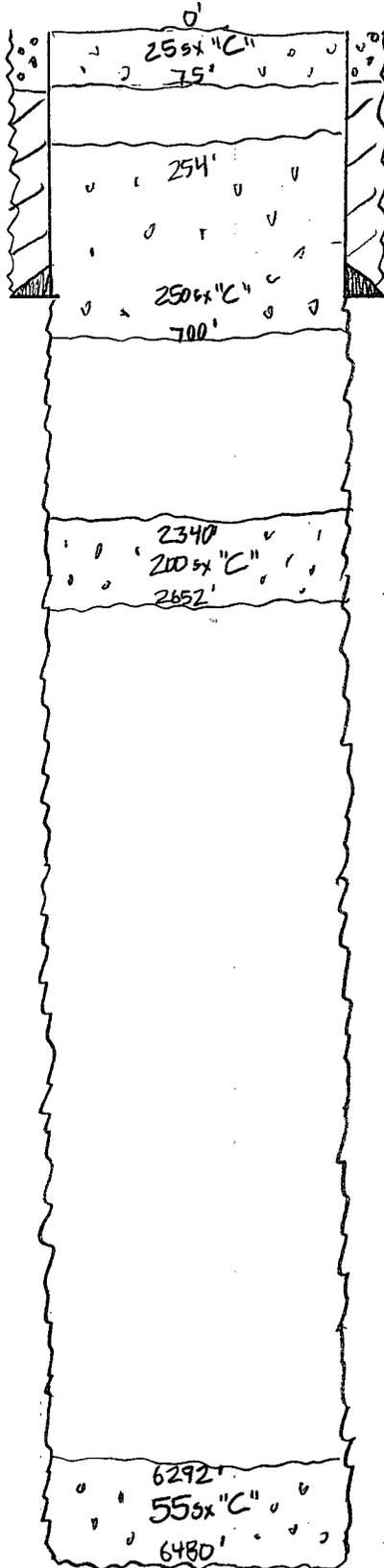
**HIGH NET SWD NO. 1**  
**Township 25 South, Range 28 East**  
**Sec. 2: Unit B**  
**Eddy County, New Mexico**

MIDLAN

High Net SWD No. 1  
 (Formerly High Net Federal No. 1)  
 100' FNL, 2140' FEL  
 B-2-25s-28e  
 Eddy, NM

Zero: 14' AGL  
 HB: 2974'  
 GL: 2960'

30-015-35602



95/8" / 36 / J55 / STC @ 604'  
 450 5x "C" + 2 yds redimix

12 1/4"

8 3/4"

BEFORE

6480'

13-782 500 SHEETS, FILLER 5 SQUARE  
 42-381 50 SHEETS, FILLER 5 SQUARE  
 42-382 100 SHEETS, FILLER 5 SQUARE  
 42-383 200 SHEETS, FILLER 5 SQUARE  
 42-384 100 RECYCLED WHITE 5 SQUARE  
 42-385 200 RECYCLED WHITE 5 SQUARE  
 Made in U.S.A.



High Net SWD No. 1  
 (Formerly High Net Federal No. 1)  
 100' FNL, 2140' FEL  
 B-2-'255-28e  
 Eddy, NM

Zero: 14' AGL  
 H/B: 2974'  
 GL: 2960'

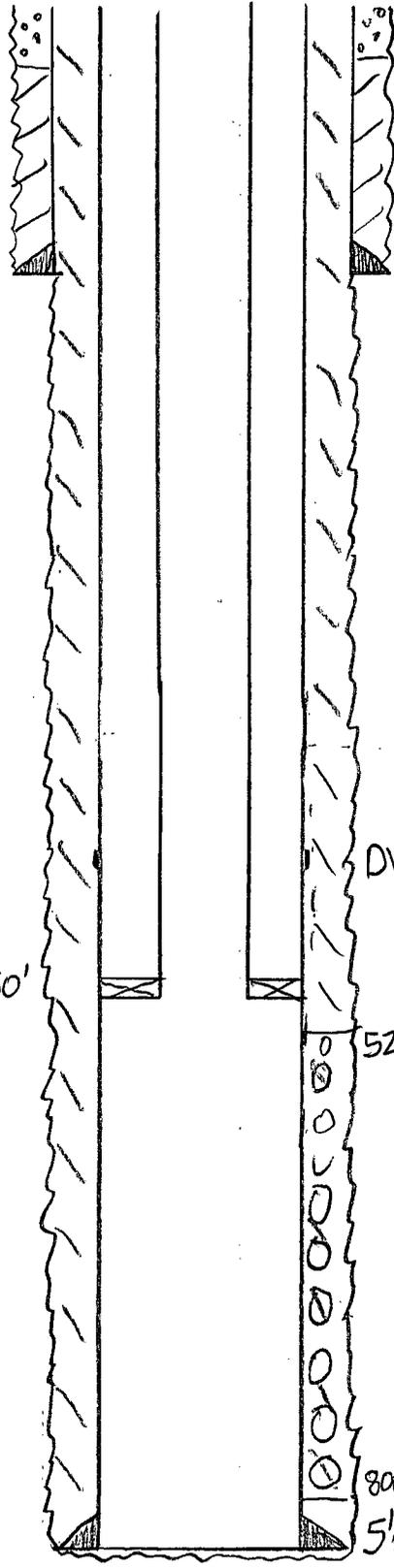
30-015-35602

13-782 500 SHEETS, FILLER 5 SQUARE  
 42-381 50 SHEETS, FILLER 5 SQUARE  
 42-382 100 SHEETS, FILLER 5 SQUARE  
 42-383 200 SHEETS, FILLER 5 SQUARE  
 42-384 100 RECYCLED WHITE 5 SQUARE  
 42-385 200 RECYCLED WHITE 5 SQUARE  
 Made in U. S. A.



12 1/4"

8 3/4"



9 5/8" / 36 / J55 / STC @ 604'  
 450 sx "C" + 2 yds redimix

DV ± 4000'

Inj. Pkr. ± 5150'

5200'

AFTER

Delaware (5200-6428')

Bone Spring (6428-8000')

8000'

5 1/2" / 17 / J55 / LTC @ ± 8100'

1st: 1325 CF

2nd: 2675 CF

± 8100'

# VI.

**Wells Within 1/2  
Mile Area of  
Review That  
Penetrate  
Proposed  
Disposal Zone**

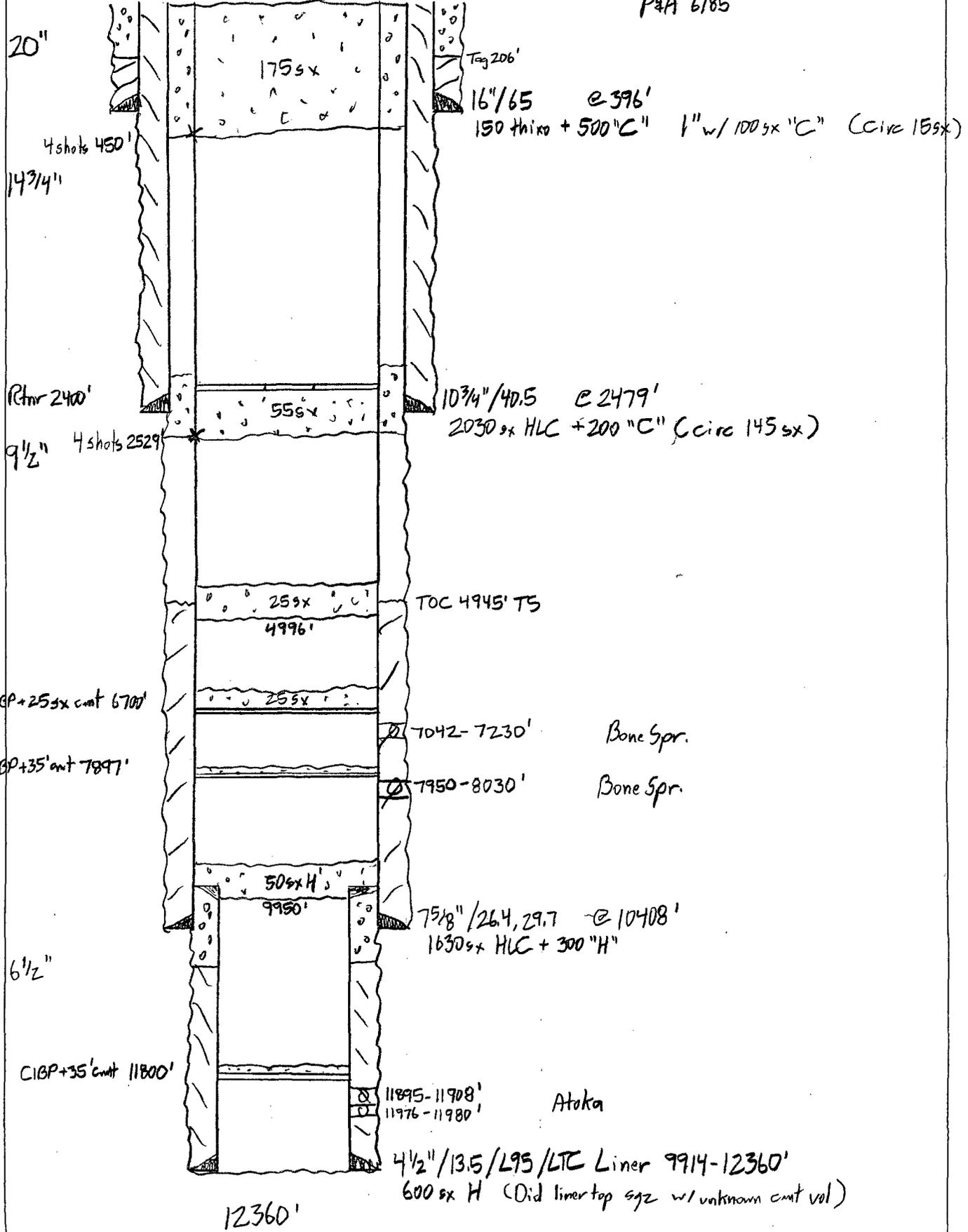
# Pecos 1

1980' FSL, 1980' FWL  
 K-35-245-28e  
 Eddy, NM  
 30-015-22962

GL: 2965.4'

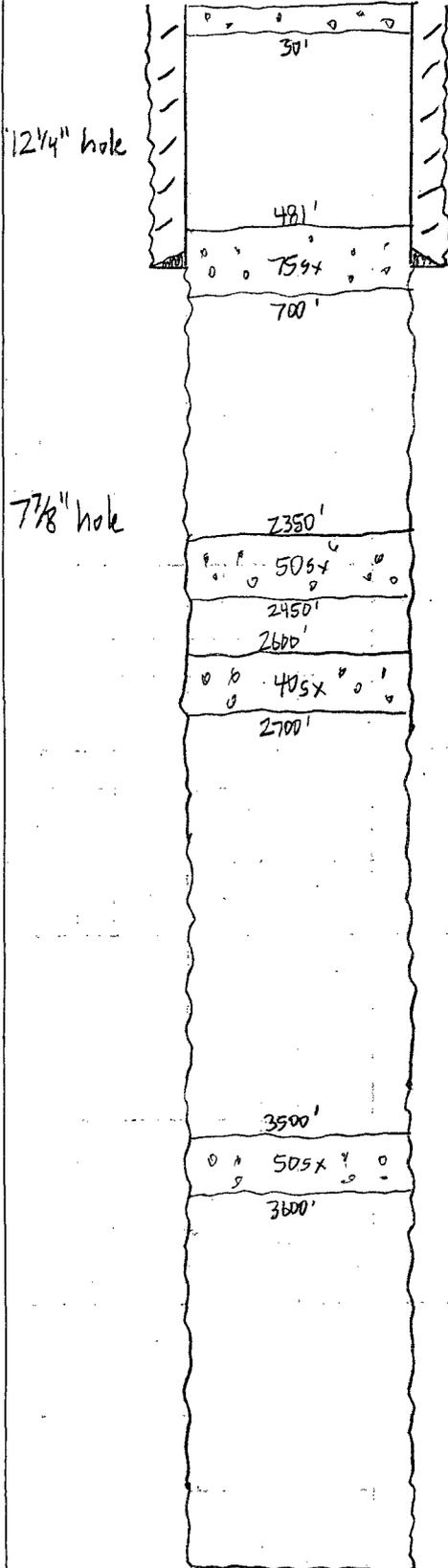
P&A 6185

13-782 500 SHEETS, FILLER 5 SQUARE  
 42-381 50 SHEETS, EYE-FASTENERS 5 SQUARE  
 42-382 100 SHEETS, EYE-FASTENERS 5 SQUARE  
 42-383 100 SHEETS, EYE-FASTENERS 5 SQUARE  
 42-384 100 RECYCLED WHITE 5 SQUARE  
 42-385 200 RECYCLED WHITE 5 SQUARE  
 Made in U.S.A.



Sylvester No. 1  
 330' FSL, 330' FEL  
 P-35-24s-28a  
 Eddy, NM

P&A: 7/94



8 5/8" / 24 / K55 / STC @ 605'  
 400 "C" (Circ 80.5x)

1 1/4" hole

7 7/8" hole

Elev: 2950' GL

5200'

KBCollins / 10 Sept 03

500 SHEETS FILLED 5 SQUARE  
 100 SHEETS FILLED 5 SQUARE  
 100 SHEETS FILLED 5 SQUARE  
 200 SHEETS FILLED 5 SQUARE  
 100 RECYCLED WHITE 5 SQUARE  
 200 RECYCLED WHITE 5 SQUARE  
 Made in U.S.A.



**VII.**

**WATER ANALYSIS**

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. W45-93

TO Hanagan Petroleum

Date February 7, 1993

P. O. Box 1737

Roswell, NM 88201

This report is the property of Halliburton Services and neither it nor any part thereof, nor a copy thereof, is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Services

Submitted by \_\_\_\_\_ Date Rec. \_\_\_\_\_

Well No. Gehrig #2 Depth 5050' Formation Delaware

Field Brvshy Draw 9-26s-29e County Eddy Source Produced Water

Resistivity ..... .052

Specific Gravity .. 1.1856

pH ..... 7.0

Calcium ..... 24,250

Magnesium ..... 9,000

Chlorides ..... 170,000

Sulfates ..... 250

Bicarbonates ..... 350

Soluble Iron ..... + 500

Water Analysis Representative of Produced Delaware Water to be Injected and of Delaware Water in the Proposed Injection Interval

Remarks:

Art Carrasco  
Respectfully submitted

Analyst: Art Carrasco - Technical Advisor

HALLIBURTON SERVICES

NOTICE:

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**X.**

**NEUTRON  
DENSITY LOG**

**Across Proposed  
Delaware Sand  
Portion of  
Injection Interval**

WELL: High Net Federal #1

FIELD: Willow State, Delaware

County: Eddy State New Mexico

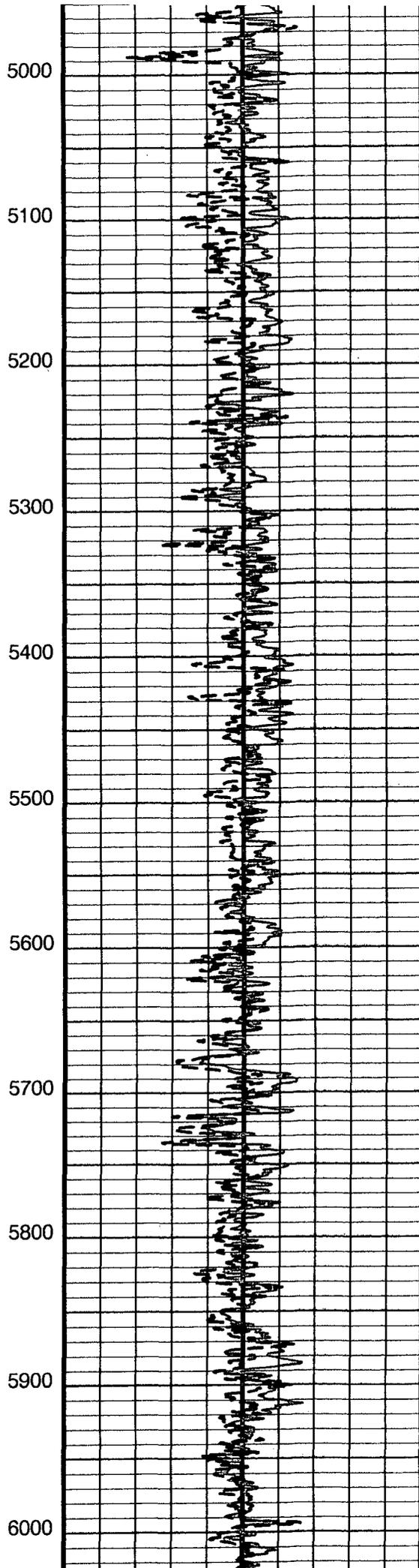
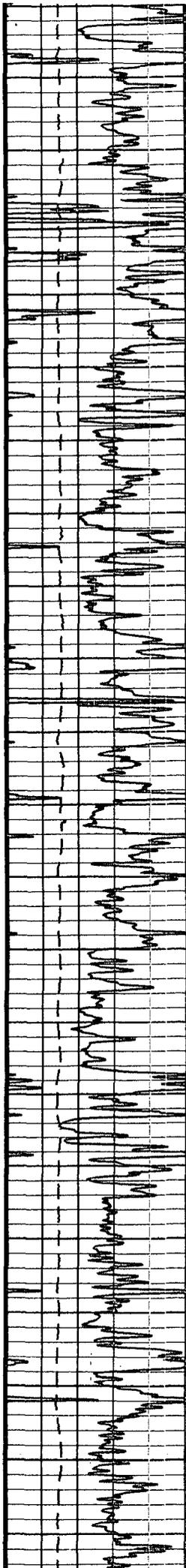
County: Eddy  
Field: Willow State, Delaware  
Location: 100' FNL & 2150' FEL  
Well: High Net Federal #1  
Company: Marbob Energy Corporation

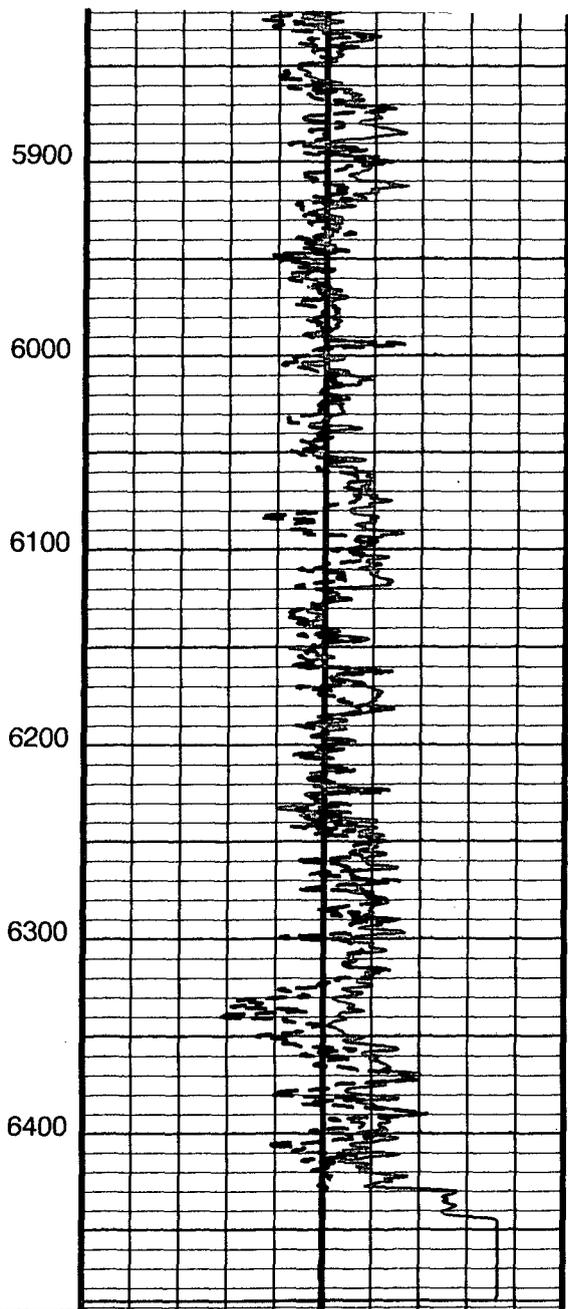
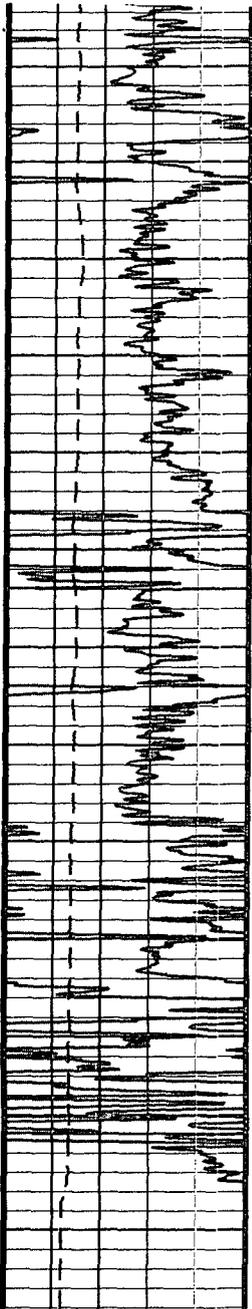
**Schlumberger**  
Platform Express  
Three Detector Litho-Density  
Compensated Neutron / GR

100' FNL & 2150' FEL	Elev.: K.B. 2974 ft G.L. 2960 ft D.F. 2973 ft
Permanent Datum:	Ground Level
Log Measured From: Kelly Bushing	Elev.: 2960 ft
Drilling Measured From: Kelly Bushing	14.0 ft above Perm. Datum
API Serial No. 30-015-35602	Section 2
	Township 25S
	Range 28E

Logging Date	5-Jun-2007
Run Number	One
Depth Driller	6480 ft
Schlumberger Depth	6476 ft
Bottom Log Interval	6428 ft
Top Log Interval	200 ft
Casing Driller Size @ Depth	9.625 in @ 615 ft
Casing Schlumberger	610 ft
Bit Size	8.750 in
Type Fluid in Hole	Brine
Density	10 lbm/gal
Fluid Loss	PH 10
Source Of Sample	Circulation Tank
RM @ Measured Temperature	0.045 ohm.m @ 74 degF
RMF @ Measured Temperature	0.045 ohm.m @ 74 degF
RMC @ Measured Temperature	Measured @
Source RMF	RMC
RM @ MRT	0.031 @ 110 0.031 @ 110
Maximum Recorded Temperatures	110 degF
Circulation Stopped	Time 5-Jun-2007 6:00
Logger On Bottom	Time 5-Jun-2007 14:17
Unit Number	2357 Roswell
Recorded By	John Tribodeaux
Witnessed By	Martin Joyce

Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Driller Size @ Depth	
Casing Schlumberger	
Bit Size	
Type Fluid in Hole	
Density	
Fluid Loss	
Source Of Sample	
RM @ Measured Temperature	
RMF @ Measured Temperature	
RMC @ Measured Temperature	
Source RMF	
RM @ MRT	
Maximum Recorded Temperatures	
Circulation Stopped	
Logger On Bottom	
Unit Number	
Recorded By	
Witnessed By	





GR (GR)  
0 (GAPI) 100

HILT Caliper  
(HCAL)  
6 (IN) 16

Stan Res Formation Density (RHOZ)  
2 (G/C3) 3

Env. Corr. Thermal Neutron Porosity  
(TNPH)  
0.3 (V/V) -0.1

PIP SUMMARY

Time Mark Every 60 S

Format: 1\_nuc Vertical Scale: 1" per 100'

Graphics File Created: 05-Jun-2007 15:54

OP System Version: 14C0-302  
MCM

MRT-B 14C0-302 HILTB-FTB 14C0-302  
JTC-H SKK-3066-EDT(CB)

Output DLIS Files

DEFAULT CMR\_TLD\_MCFL\_CNL\_014LUP FN:13 PRODUCER 05-Jun-2007 15:54

# **XI.**

## **FRESH WATER WELL ANALYSIS**

**Windmill NE/4NE/4  
Sec. 3**

# HALLIBURTON

PERMAIN BASIN OPERATIONS LABORATORY  
 WATER ANALYSIS REPORT  
 HOBBS, NEW MEXICO

COMPANY Marbob  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

REPORT W03-189  
 DATE September 10, 2003  
 DISTRICT Hobbs

SUBMITTED BY Fresh Water Analyses 25s-28e

WELL COUNTY	DEPTH FIELD	FORMATION SOURCE
<u>Eddy</u>	<u>Windmill NE1/4 NE1/4 Sec.3</u>	<u>Windmill NE1/4 SE1/4 Sec.4</u>
SAMPLE	<u>St. MA-1 SWD</u>	<u>SE SWE Well</u>
Sample Temp.	<u>78 °F</u>	<u>78 °F</u>
RESISTIVITY	<u>3.34</u>	<u>2.99</u>
SPECIFIC GR.	<u>1.001</u>	<u>1.001</u>
pH	<u>7.71</u>	<u>7.42</u>
CALCIUM	<u>900 mpl</u>	<u>1,250 mpl</u>
MAGNESIUM	<u>540 mpl</u>	<u>135 mpl</u>
CHLORIDE	<u>90 mpl</u>	<u>473 mpl</u>
SULFATES	<u>light mpl</u>	<u>light mpl</u>
BICARBONATES	<u>92 mpl</u>	<u>61 mpl</u>
SOLUBLE IRON	<u>0 mpl</u>	<u>0 mpl</u>
KCL		
Sodium	<u>mpl</u>	<u>mpl</u>
TDS	<u>mpl</u>	<u>mpl</u>
OIL GRAVITY	<u>@ °F</u>	<u>@ °F</u>

REMARKS  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

MPL = Milligrams per litter  
 Resitivity measured in: Ohm/m2/m

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ANALYST: Mike Armstrong

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. <b>NMNM98813</b>
2. Name of Operator <b>MARBOB ENERGY CORPORATION</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P O BOX 227, ARTESIA, NM 88211-0227</b>	3b. Phone No. (include area code) <b>505-748-3303</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SEC. 2-T25S-R28E, UNIT B 100 FNL 2140 FEL, NW/4NE/4</b>		8. Well Name and No. <b>HIGH NET FEDERAL #1</b>
		9. API Well No. <b>30-015-35602</b>
		10. Field and Pool, or Exploratory Area <b>WILLOW LAKE; DELAWARE</b>
		11. County or Parish, State <b>EDDY COUNTY, NM</b>

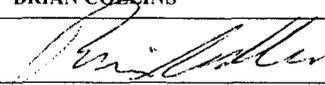
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**MARBOB ENERGY CORPORATION PROPOSES TO RE-ENTER THE WELL, DEEPEN TO 8100' AND CONVERT TO SALT WATER DISPOSAL SERVICE INTO THE DELAWARE SAND AND BONE SPRING SAND FROM 5200-8000'.**

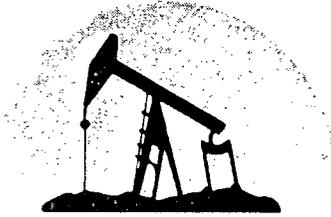
**SEE ATTACHED OCD FORM C-108 "APPLICATION FOR AUTHORIZATION TO INJECT".**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BRIAN COLLINS</b>		Title <b>ENGINEER</b>
Signature 	Date <b>07/25/2007</b>	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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



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**marbob**  
energy corporation

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July 16, 2007

Artesia Daily Press  
P. O. Box 190  
Artesia, NM 88211-0190

Re: Legal Notice  
Water Disposal Well

Gentlemen:

Enclosed is a legal notice regarding New Mexico Oil Conservation Division C-108 Application for Authorization to Inject for a water injection well.

Please run this notice and return the proof of notice to the undersigned at Marbob Energy Corporation, P. O. Box 227, Artesia, NM 88211-0227.

Sincerely,

Brian Collins  
Petroleum Engineer

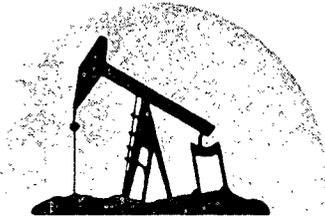
BC/dlw

enclosure

**ARTESIA DAILY PRESS**  
**LEGAL NOTICES**

Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico, 88211-0227, has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the High Net SWD No. 1 (formerly the Marbob High Net Federal No. 1) is located 100' FNL and 2140' FEL, Section 2, Township 25 South, Range 28 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Delaware formation. The disposal water will be injected into the Delaware and Bone Spring formations at a depth of 5200' - 8000' at a maximum surface pressure of 1040 psi and a maximum rate of 3000 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within fifteen (15) days of this notice. Any interested party with questions or comments may contact Brian Collins at Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227, or call 505-748-3303.

Published in the Artesia Daily Press, Artesia, New Mexico  
\_\_\_\_\_, 2007.



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**marbob**  
energy corporation

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July 16, 2007

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

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

BC/dlw  
enclosure

**Devon Energy Corporation has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



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**marbob**  
energy corporation

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July 16, 2007

RKI Exploration & Production  
3817 NW Expressway, Ste. 950  
Oklahoma City, OK 73112

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

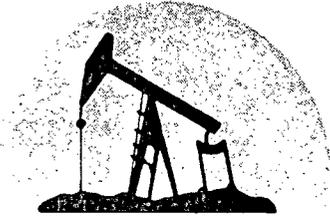
BC/dlw  
enclosure

**RKI Exploration & Production has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



---

**marbob**  
energy corporation

---

July 16, 2007

St. Mary Land & Exploration  
1776 Lincoln St., Ste. 1100  
Denver, CO 80203-0180

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

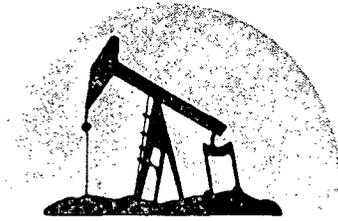
BC/dlw  
enclosure

**St. Mary Land & Exploration has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



---

**marbob**  
energy corporation

---

July 16, 2007

Vernon E. Faulconer, Inc.  
P. O. Box 7995  
Tyler, TX 75711

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

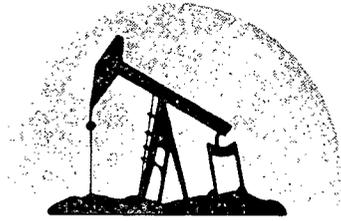
BC/dlw  
enclosure

**Vernon E. Faulconer, Inc. has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



---

**marbob**  
energy corporation

---

July 16, 2007

NM State Land Office  
Oil, Gas & Mineral Division  
P. O. Box 1158  
Santa Fe, NM 87504-1148

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

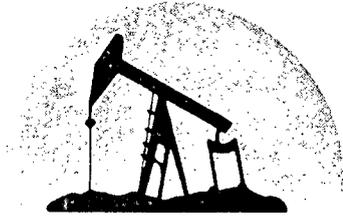
BC/dlw  
enclosure

**NM State Land Office has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



---

**marbob**  
energy corporation

---

July 16, 2007

Bureau of Land Management  
2909 W. Second St.  
Roswell, NM 88201

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

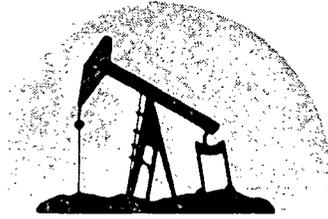
BC/dlw  
enclosure

**Bureau of Land Management has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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



---

**marbob**  
energy corporation

---

July 16, 2007

Mewbourne Oil Company  
P. O. Box 7698  
Tyler, TX 75711

Re: Application to Inject  
High Net Federal #1  
Township 25 South, Range 28 East, NMPM  
Section 2: 100 FNL 2140 FEL  
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well into a saltwater disposal well. As a requirement of the New Mexico Oil Conservation Division, we are notifying you because you have been identified as an operator or surface owner. Any objections must be submitted in writing to NMOCD, 1220 S. St. Francis Drive, Santa Fe, New Mexico 87505. Objections must be received within fifteen (15) days of receipt of this letter. If you have no objections to our application, please indicate below and return one copy of this letter to our office.

Please do not hesitate to contact us should you have any questions.

Sincerely,

Brian Collins  
Petroleum Engineer

BC/dlw  
enclosure

**Mewbourne Oil Company has no objection to the proposed disposal well:**

By: \_\_\_\_\_

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

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

# Affidavit of Publication

NO. 19856

STATE OF NEW MEXICO

County of Eddy:

GARY D. SCOTT being duly

sworn, says: That he is the PUBLISHER of The

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

### Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive week/days on the same

day as follows:

First Publication July 25, 2007

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_

Fifth Publication \_\_\_\_\_

Subscribed and sworn to before me this

30th Day July 2007

*Amanda K Lamb*

Notary Public, Eddy County, New Mexico

My Commission expires April 5, 2011

# Copy of Publication:

### LEGAL NOTICE

**LEGAL NOTICE**  
Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico, 88211-0227, has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the High Net SWD No.1 (formerly the Marbob High Net Federal No. 1) is located 100' FNL and 2140' FEL, Section 2, Township 25 South, Range 28 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Delaware formation. The disposal water will be injected into the Delaware and Bone Spring formations at a depth of 5200' - 8000' at a maximum surface pressure of 1040 psi and a maximum rate of 3000 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within fifteen (15) days of this notice. Any interested party with questions or comments may contact Brian Collins at Marbob Energy Corporation, Post Office Box 227, Artesia, New Mexico 88211-0227, or call 505-748-3303. Published in the Artesia Daily Press, Artesia, N.M. July 25, 2007. Legal 19856

**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

**OFFICIAL USE**

Postage \$

Certified Fee

Return Receipt Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$

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**MEMBOURNE OIL COMPANY**  
P O BOX 7698  
TYLER TX 75711

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(Domestic Mail Only; No Insurance Coverage Provided)

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Restricted Delivery Fee (Endorsement Required)

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**BUREAU OF LAND MANAGEMENT**  
2909 W 2ND ST  
ROSWELL NM 88201

PS Form 3800, June 2002 See Reverse for Instructions

7004 0550 0000 7457 8745

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Postmark Here

**VERNON E FAULCONER INC**  
P O BOX 7995  
TYLER TX 75711

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

**OFFICIAL USE**

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Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$

Postmark Here

**ST MARY LAND & EXPLORATION**  
1776 LINCOLN ST STE 1100  
DENVER CO 80203-0180

PS Form 3800, June 2002 See Reverse for Instructions

7004 0550 0000 7457 8738

**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

**OFFICIAL USE**

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Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$

Postmark Here

**NM STATE LAND OFFICE**  
P O BOX 1148  
SANTA FE NM 87504-1148

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

**OFFICIAL USE**

Postage \$

Certified Fee

Return Receipt Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$

Postmark Here

**RKI EXPLORATION & PRODUCTION**  
3817 NW EXPRESSWAY STE 950  
OKLAHOMA CITY OK 73112

PS Form 3800, June 2002 See Reverse for Instructions

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

**OFFICIAL USE**

Postage \$

Certified Fee

Return Receipt Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Total Postage & Fees \$

Postmark Here

**DEVON ENERGY CORPORATION**  
20 N BROADWAY  
OKLAHOMA CITY OK 73102-8260

9228 2542 0000 0550 4002

PS Form 3800, June 2002 See Reverse for Instructions

**Jones, William V., EMNRD**

---

**From:** Jones, William V., EMNRD  
**Sent:** Tuesday, August 14, 2007 11:02 AM  
**To:** Brian Collins (engineering@marbob.com)  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** SWD Application from Marbob: High Net SWD #1 30-015-35602

<b>Tracking:</b>	<b>Recipient</b>	<b>Read</b>
	Brian Collins (engineering@marbob.com)	
	Ezeanyim, Richard, EMNRD	Read: 8/14/2007 11:04 AM

Hello Brian:  
After reviewing this application:

- 1) The well file shows this to have been planned as a horizontal well, but the survey I saw shows this to be basically vertical. Is this really a vertical hole so far and why was it not drilled horizontally as planned?
- 2) The well logs still do not show up in the imaging system, but it may be they are in Hobbs and not scanned yet?
- 3) Is BLM the surface owner?
- 4) When available, please send a copy of the actual newspaper ad that ran in the paper.

Take Care,

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

8/14/2007



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Jozana Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

April 20, 2007

Marbob Energy Corporation  
P.O. Box 227  
Artesia, NM 88211-0227  
Attn: Mr. Raye Miller

**Administrative Order NSL-5604**

**Re: High Net Federal Well No. 1  
B-2-25S-28E  
Eddy County**

Dear Mr. Miller:

Reference is made to the following:

(a) your application (**administrative application reference No. pCLP07-08627237**) submitted to the New Mexico Oil Conservation Division (the Division) in Santa Fe, New Mexico on March 23, 2007, and

(b) the Division's records pertinent to this request.

Marbob Energy Corporation (Marbob) has requested to drill its High Net Federal Well No. 1 as a directional well from an unorthodox surface location 100 feet from the North line and 2140 feet from the East line (Unit B) of Section 2, Township 25 South, Range 28 East, N.M.P.M., in Eddy County, New Mexico, to a projected unorthodox bottom-hole location in the Delaware formation 2500 feet from the North line and 2140 feet from the East line (Unit G) of Section 2. Lot 2 and the SW/4 NE/4 of Section 2 will be dedicated to this well in order to form a project area, pursuant to Division Rule 111, consisting of two adjacent, standard approximate 40-acre oil spacing units in the undesignated Willow Lake-Delaware Pool (64453). This pool is governed by statewide Rule 104.B, which provides for 40-acres units, with wells located at least 330 feet from a unit outer boundary.

The proposed surface location is less than 330 feet from the northern boundary of the project area. The wellbore is projected to intersect the top of the Delaware formation an unorthodox location, less than 330 feet from the northern boundary of the project area, and the terminus, or bottom-hole location, is less than 330 feet from the southern boundary. However, we understand that all perforations will be at orthodox locations within the producing area, as defined in Rule 111.A(7).

Your application has been duly filed under the provisions of Division Rules 104.F and 1210.A(2).

It is our understanding that Marbob is seeking approval of this surface location in order to maximize the portion of the objective formation that the wellbore can penetrate within the project area.

We also understand that the operator of the spacing unit to the south of the project area, and the owner of 100% of the working interest in the spacing unit to the north, were duly notified of this application.

Pursuant to the authority granted me under the provisions of Division Rule 104.F(2), the above-described unorthodox location is hereby approved.

This approval is **CONDITIONED, HOWEVER**, upon the well being drilled and completed substantially as proposed. The well shall be cased to total or plug back depth, and all perforations shall be at orthodox locations within the Delaware formation.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E.  
Director

MEF/db

cc: New Mexico Oil Conservation Division - Artesia  
United States Bureau of Land Management - Farmington

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1026 N. FRENCH DR., BOBES, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Bruzos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

100 - 5604

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name <b>HIGH NET FEDERAL</b>	Well Number <b>1</b>
OGRID No.	Operator Name <b>MARBOB ENERGY CORPORATION</b>	Elevation <b>2960</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	2	25-S	28-E		100	NORTH	2140	EAST	EDDY

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
G	2	25-S	28-E		2500	NORTH	2140	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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

GEODETTIC COORDINATES  
NAD 27 NME  
SURFACE LOCATION  
Y=424262.7 N  
X=585880.4 E

BOTTOM HOLE LOCATION  
Y=421863.3 N  
X=585872.9 E

**OPERATOR CERTIFICATION**

*I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature: *William M. Milk* Date: *3/15/07*

Printed Name: \_\_\_\_\_

---

**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.*

JANUARY 1, 2007

Date Surveyed REVISION DATE: 3/15/07 AR

Signature & Seal of Professional Surveyor

*Gary E. Edson* 3/15/07  
07.13.0335

Certificate No. GARY EIDSON 12641  
RONALD J. EIDSON 9899

# MARBOB

Field: High Net Federal #1  
 Site: High Net Federal #1  
 Well: High Net Federal #1  
 Wellpath: OH  
 Plan: Plan #1 3-20-07

# PATHFINDER

**SITE DETAILS**  
 High Net Federal #1  
 Site Centre Northing: 424262.70  
 Easting: 585860.40  
 Ground Level: 2960.00  
 Positional Uncertainty: 0.00  
 Convergence: 0.15

**ANNOTATIONS**

No.	TVD	MD	Annotation
1	4522.54	4522.54	KOP @ 4522 MD TVD
2	5000.00	5272.54	EOC @ 5272 MD, 5000 TVD

**TARGET DETAILS**

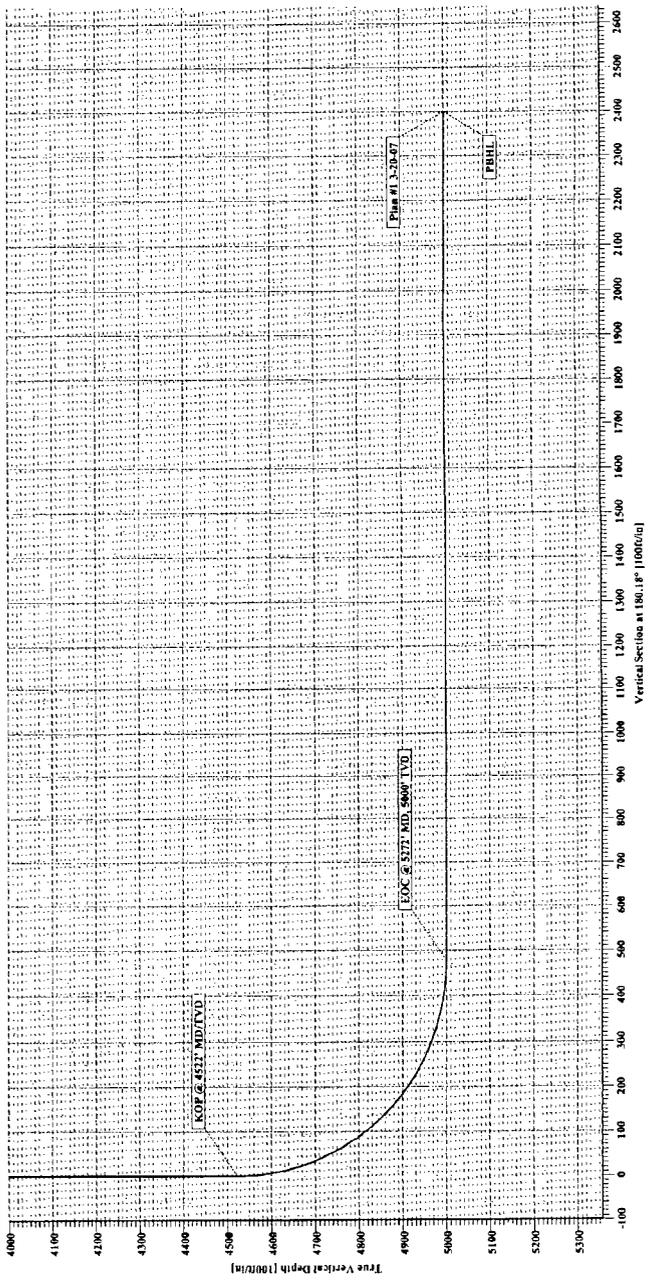
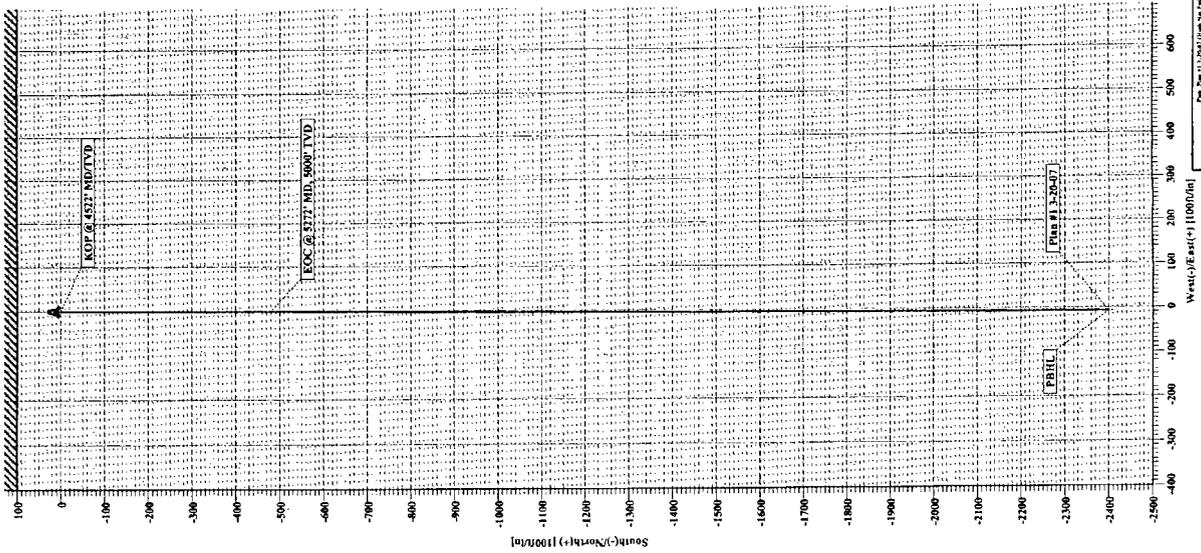
Name	TVD	+N/-S	+E/-W	Shape
PBHL	5000.00	-2399.40	-7.50	Point

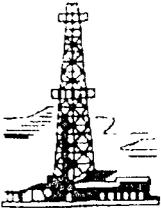
**SECTION DETAILS**

Sec	MD	Inc	Azi	+E/-W	+N/-S	TVD	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	4522.54	0.00	0.00	0.00	0.00	4522.54	0.00	0.00	0.00	0.00
3	5272.54	90.00	180.18	-1.49	12.00	180.18	477.47	0.00	477.47	0.00
4	7194.49	90.00	180.18	-2399.40	-7.50	5000.00	2399.41	0.00	2399.41	PBHL

**WELLPATH DETAILS**

Rig: SITE  
 Ref. Datum: 0.000  
 V. Section Angle: 180.18°  
 Origin: 5000.00  
 +N/-S: 0.00  
 +E/-W: 0.00  
 Starting From TVD: 5000.00





# Permian Drilling Corporation

P. O. Box 726 (505)397-3798 Fax (505)393-2448 Hobbs, New Mexico 88241

## INCLINATION REPORT

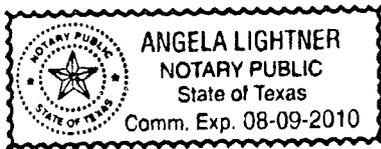
DATE: 6/15/2007

WELL NAME AND NUMBER: High Net Fed #1  
LOCATION: Eddy Co., NM  
OPERATOR: MARBOB ENERGY CORP.  
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.00	231	1.75	3193		
1.75	434	1.25	3630		
2.00	555	0.25	4085		
2.50	790	1.00	4537		
2.50	1000	0.50	4972		
2.50	1219	0.25	5440		
2.50	1395	0.25	5861		
2.00	1554	1.00	6338		
2.25	1816				
2.25	2114				
3.00	2558				
2.00	2750				

Drilling Contractor:  
Permian Drilling Corporation



By: Sherry Coskrey  
Sherry Coskrey  
Regulatory Clerk

Subscribed and sworn to before me on this 18th day of June, 2007.

My Commission Expires: 08-09-2010

Angela Lightner

**Jones, William V., EMNRD**

**From:** Brian Collins [engineering@marbob.com]  
**Sent:** Wednesday, August 15, 2007 1:14 PM  
**To:** Jones, William V., EMNRD  
**Subject:** Re: SWD Application from Marbob: High Net SWD #1 30-015-35602

Will:

The High Net Fed 1 is a vertical well. We drilled vertically to log it and verify that the target pay zone was present. The pay zone was either poorly developed or wet (or both, I don't remember for sure) and we plugged it without going horizontal. I believe the BLM is the surface owner at the well location and they have been notified of our intent to convert well to SWD. The well logs have been sent in. We'll send you a copy of the newspaper ad. Hope things are well with you, Will. Take care.

Brian Collins  
Marbob Energy

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

**From:** Jones, William V., EMNRD  
**To:** [engineering@marbob.com](mailto:engineering@marbob.com)  
**Cc:** [Ezeanyim, Richard, EMNRD](#)  
**Sent:** Tuesday, August 14, 2007 11:01 AM  
**Subject:** SWD Application from Marbob: High Net SWD #1 30-015-35602

Hello Brian:

After reviewing this application:

- 1) The well file shows this to have been planned as a horizontal well, but the survey I saw shows this to be basically vertical. Is this really a vertical hole so far and why was it not drilled horizontally as planned?
- 2) The well logs still do not show up in the imaging system, but it may be they are in Hobbs and not scanned yet?
- 3) Is BLM the surface owner?
- 4) When available, please send a copy of the actual newspaper ad that ran in the paper.

Take Care,

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

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---

This inbound email has been scanned by the MessageLabs Email Security System.

8/15/2007

**Injection Permit Checklist 2/8/07**

**SWD Order Number** \_\_\_\_\_ **Dates: Division Approved** \_\_\_\_\_ **District Approved** \_\_\_\_\_

Well Name/Num: Formerly Marlow HIGH Net Fld #1  
HIGH NET SWD #1 Date Spudded: 5/07

API Num: (30-) 05-35602 County: Eddy

Stages: 100 FNL/2140 FEL Sec 2 Tsp 255 Rge 28E

BHL: 2500 FNL/2140 FEL  
 Operator Name: Marlow Energy Corp. Contact ARIAN Collins

Operator Address: PO Box 227 ARTESIA NM 88211-0227

Current Status of Well: P&A Planned Work: \_\_\_\_\_ Inj. Tubing Size: 2 7/8

	Hole/Pipe Sizes	Depths	Cement	Top/Method
<b>EXISTING</b> Surface	<u>12 1/4 9 5/8</u>	<u>604</u>	<u>450</u>	<u>CRC</u>
Intermediate			<u>CF CF</u>	
<b>PLANNED</b> Production	<u>8 3/4 7 7/8 5 1/2</u>	<u>8,100</u>	<u>1324 + 2675</u>	<u>Surf BY Design</u>
Last DV Tool				
Open Hole/Liner				
Plug Back Depth				

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

Checks (Y/N): Well File Reviewed  ELogs in Imaging NO No T-Scanned yet

Intervals:	Depths	Formation	Producing (Yes/No)
<u>Salt/Potash</u>	<u>1300-2400</u>		
<u>Capitan Reef</u>	<u>OK OK</u>		
<del>Gulf House, Etc.</del>			
Formation Above	<u>2600'</u>	<u>Del</u>	
Top Inj Interval	<u>5200-6428</u>	<u>Del</u>	
Bottom Inj Interval	<u>6428-8000</u>	<u>BS.</u>	
Formation Below	<u>11800</u>	<u>ATOKA</u>	

*reenter, deepen, convert  
 ReLog  
 15L-5604  
 Deviated Well  
 1040 PSI Max. WHIP  
 NO Open Hole (Y/N)  
 NO Deviated Hole (Y/N)*

**Fresh Water:** Depths: \_\_\_\_\_ Wells (Y/N) Yes Analysis Included (Y/N):  Affirmative Statement

**Salt Water Analysis:** Injection Zone (Y/N/NA) Del DisPWaters (Y/N/NA) \_\_\_\_\_ Types: Del

**Notice:** Newspaper (Y/N) \_\_\_\_\_ Surface Owner BLM/SIS Mineral Owner(s) \_\_\_\_\_

Other Affected Parties: Devon, RKF, SeMing, Falconer, Newbon

**AOR/Repairs:** NumActiveWells 0 Repairs? \_\_\_\_\_ Producing in Injection Interval in AOR \_\_\_\_\_

AOR Num of P&A Wells 2 Repairs? \_\_\_\_\_ Diagrams Included? Yes RBDMS Updated (Y/N)

Well Table Adequate (Y/N) \_\_\_\_\_ AOR STRs: Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ UIC Form Completed (Y/N)

New AOR Table Filename \_\_\_\_\_ Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ This Form completed 8/14

**Conditions of Approval:** Sec \_\_\_\_\_ Tsp \_\_\_\_\_ Rge \_\_\_\_\_ Data Request Sent 8/14

Send in logs

AOR Required Work: \_\_\_\_\_

Required Work to this Well: \_\_\_\_\_