

DATE IN 1/26/09	SUSPENSE	ENGINEER W. Jones	LOGGED IN 1/27/09	TYPE SWD	APP NO. PKAA0902731260
--------------------	----------	----------------------	----------------------	-------------	---------------------------

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

2009 1220 South St. Francis Drive, Santa Fe, NM 87505



West Bushy 8
Federal 2 SWD
Marbob Energy Corp.
14049

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.

BRIAN COLLINS
Print or Type Name

Signature

Brian Collins

PETROLEUM ENGINEER
Title

8 Jan 09
Date

bcollins@marbob.com
e-mail Address

SWD - 1166

1166

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? _____ Yes _____ No

II. OPERATOR: _____ MARBOB ENERGY CORPORATION _____

ADDRESS: _____ P O BOX 227, ARTESIA, NM 88211-0227 _____

CONTACT PARTY: _____ BRIAN COLLINS _____ PHONE: _____ 575-748-3303 _____

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: _____ BRIAN COLLINS _____ TITLE: _____ PETROLEUM ENGINEER _____

SIGNATURE: _____  _____ DATE: _____ 01/07/09 _____

E-MAIL ADDRESS: _____ bcollins@marbob.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: _____

C-108 Application for Authorization to Inject
West Brushy 8 Federal 2 SWD
1750' FNL 990' FEL
H-8-26S-29E, Eddy County

Marbob Energy Corporation proposes to re-enter the captioned well, clean out to 5525' and convert it to salt water disposal service into the Delaware Sand from 4338-4682' and 5212-5514'.

- 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 = 867 psi
(0.2 psi/ft. x 4338 ft.)
 4. Source of injected water will be Delaware Sand and Bone Spring Sand produced water. No compatibility problems are expected. Analyses of Delaware and Bone Spring waters from source wells are attached.
- VIII. The injection zone is the Delaware Sandstone, a fine-grained sandstone from 4338' to 5514'. Any underground water sources will be shallower than 600'.
- IX. The Delaware 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. A section of the neutron-density porosity log showing the injection intervals is attached.
- XI. There are no fresh water wells within a mile of the proposed SWD well. The Pecos River is approximately 3500' to the west. A 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

OPERATOR: Marbob Energy

WELL NAME & NUMBER: West Brushy 8 Fed 2 SWD

WELL LOCATION: 1750' FNL 990' FEL UNIT LETTER: H SECTION: 8 TOWNSHIP: 26s RANGE: 29E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 11" Casing Size: 8 5/8" @ 581'

Cemented with: 470 sx. or - ft³

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

See Attached
Before & After
Wellbore Schematics

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2" @ 5575'

Cemented with: 1250 sx. or - ft³

Top of Cement: 3870' Method Determined: Cmt. Bond Log

Total Depth: 5575'

4338' Injection Interval feet to 5514'

(Perforated) or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic/Duoline 20
 Type of Packer: Nickel plated 10K double grip retrievable
 Packer Setting Depth: ± 4300'
 Other Type of Tubing/Casing Seal (if applicable): N/A

Additional Data

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

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

2. Name of the Injection Formation: Delaware Sand

3. Name of Field or Pool (if applicable): Brushy Draw Delaware

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. Delaware sd 5456-5514', 5212-5310'

30' x 6" 5501', C10P + 25' x 5162-4878', 50' x 2950-2742', 50' x 631-480', 25' x surface plug

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Williamson Sand 4900', Williamson Sand was not perforated in this well. Plan to dispose of water from 4338-4682' to 5212-5514'.

Well: (West Brushy 3 F.d 2)

Location: 1750' F.M., 970' F.E.L.

H-8-269-270

Eddy NM

30-015-31866

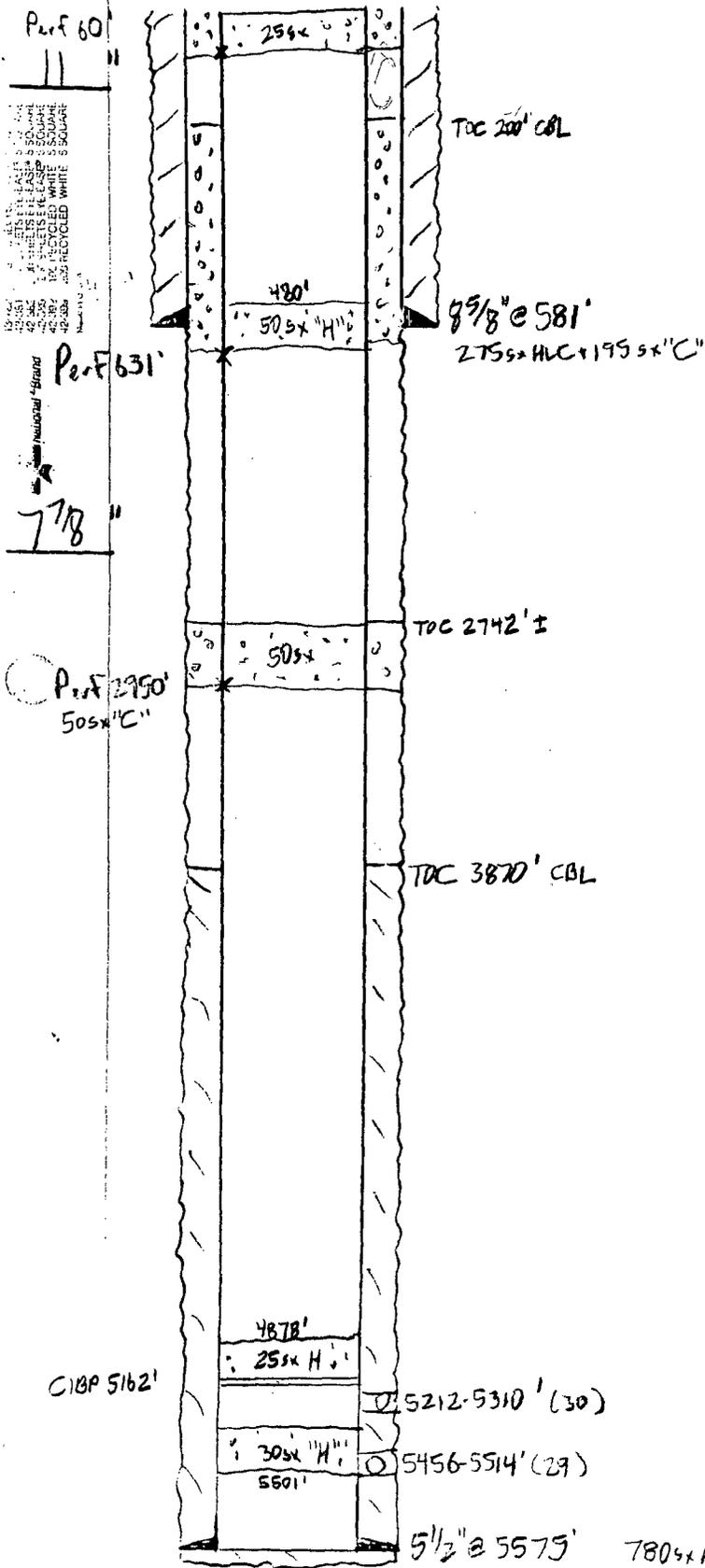
Zero: 11' AGL

KB: 2938'

GL: 2927'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8"	24	J55	STC	581'
5 1/2"	15.5	J95	LTC	5575'



Before SWD Conversion

CIBP 5162'

5212-5310' (30)

5456-5514' (29)

5 1/2" @ 5575' 780' x HLC + 470' x "C"

V.

MAP

VI.

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

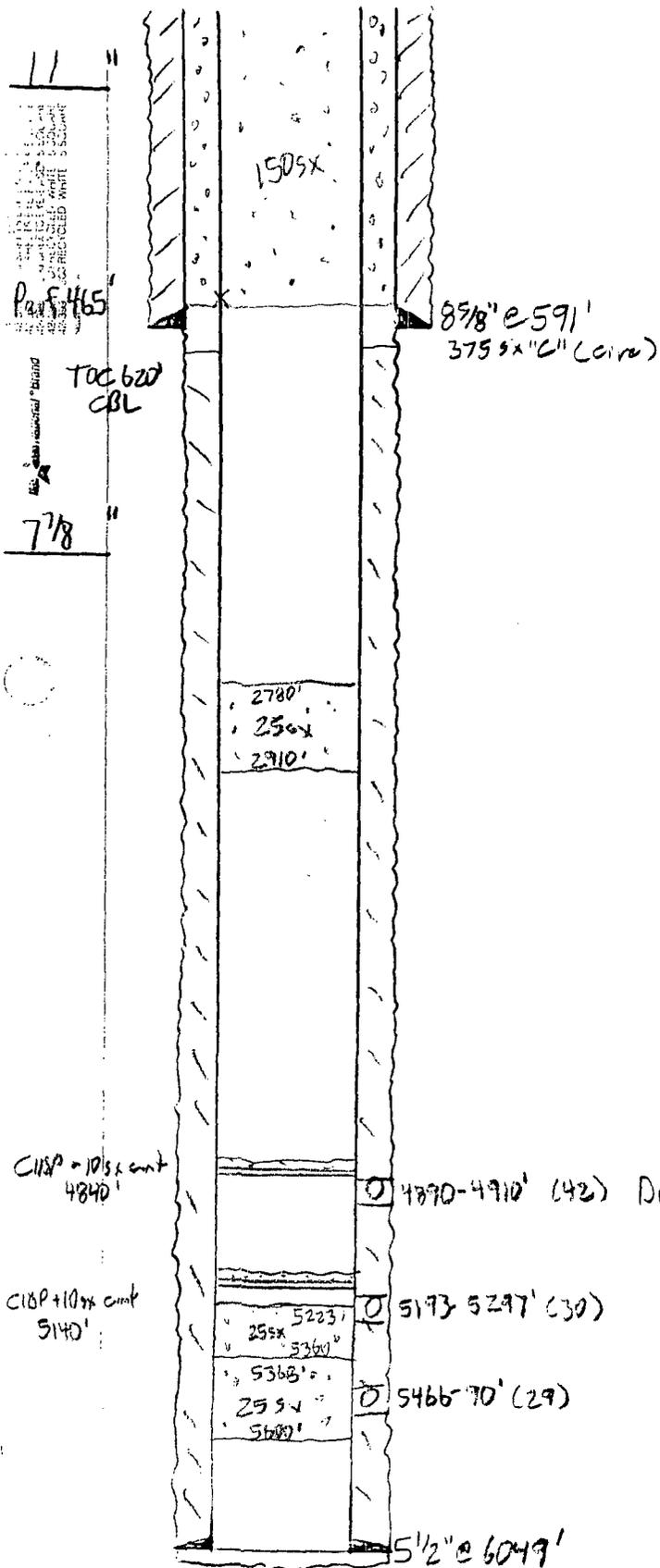
Well: West Brushy 5 Fld 5

Location: 880' FSL, 880' FSL
P-5-265-290
Eddy NM
30-015-31869

Zero: 12' AGL
 KB: 2893'
 GL: 2881'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 9/16"	24	J55	STC	591'
5 1/2"	15.5	J55	STC	6049'



Before SWD Conversion

1926 CF/F 8 9/16 x 5 1/2
 1370 CF/F 5 1/2"

VII.

WATER ANALYSIS

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. W45-93

TO Hanagan Petroleum
P. O. Box 1737
Roswell, NM 88201

Date February 7, 1993

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

Resistivity052
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:

This report is for information only and the content is limited to the sample described. Halliburton makes no warranties, express or implied, as to the accuracy of the contents or results. Any user of this report agrees Halliburton shall not be liable for any loss or damage, regardless of cause, including any act or omission of Halliburton, resulting from the use hereof

HALLIBURTON

PERMAIN BASIN OPERATIONS LABORATORY
 WATER ANALYSIS REPORT
 HOBBS, NEW MEXICO

COMPANY Marbob

REPORT DATE W08-156
November 25, 2008
 DISTRICT Hobbs

SUBMITTED BY Bone Spring Sand Produced Water

WELL COUNTY Save DA 21 Fed. #1 DEPTH FIELD _____ FORMATION SOURCE _____
 COUNTY _____ FIELD _____ SOURCE _____

SAMPLE	_____	_____	_____	_____
Sample Temp.	<u>70</u> °F	_____ °F	_____ °F	_____ °F
RESISTIVITY	<u>0.068</u>	_____	_____	_____
SPECIFIC GR.	<u>1.095</u>	_____	_____	_____
pH	<u>6.53</u>	_____	_____	_____
CALCIUM	<u>7500</u> mpl	_____ mpl	_____ mpl	_____ mpl
MAGNESIUM	<u>6000</u> mpl	_____ mpl	_____ mpl	_____ mpl
CHLORIDE	<u>83125</u> mpl	_____ mpl	_____ mpl	_____ mpl
SULFATES	<u>Light</u> mpl	_____ mpl	_____ mpl	_____ mpl
BICARBONATES	<u>231</u> mpl	_____ mpl	_____ mpl	_____ mpl
SOLUBLE IRON	<u>0</u> mpl	_____ mpl	_____ mpl	_____ mpl
KCL	<u>Negative</u>	_____	_____	_____
Sodium	_____ mpl	<u>0</u> mpl	<u>0</u> mpl	<u>0</u> mpl
TDS	_____ mpl	<u>0</u> mpl	<u>0</u> mpl	<u>0</u> mpl
OIL GRAVITY	<u>@</u> °F	<u>@</u> °F	<u>@</u> °F	<u>@</u> °F

REMARKS _____

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

This report is the property of Halliburton Company 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 Co.

ANALYST: MA/MB/JH

X.

**NEUTRON
DENSITY LOG**

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

WELL: West Brushy Federal #2

FIELD: Brushy Draw (Delaware)

COUNTY: Eddy STATE: New Mexico

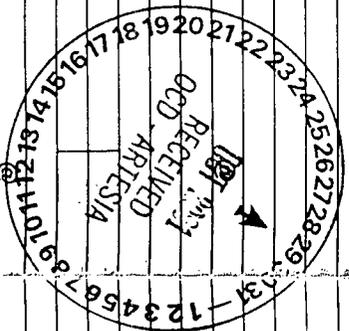
Schlumberger
PLATFORM EXPRESS
Three Detector Litho-Density
Compensated Neutron - GF

750' FNL & 990' FEL
 Section 8, Township 26-S, Range 29-E
 Elev.: K.B. 2938 ft
 G.L. 2927 ft
 D.F. 2937 ft

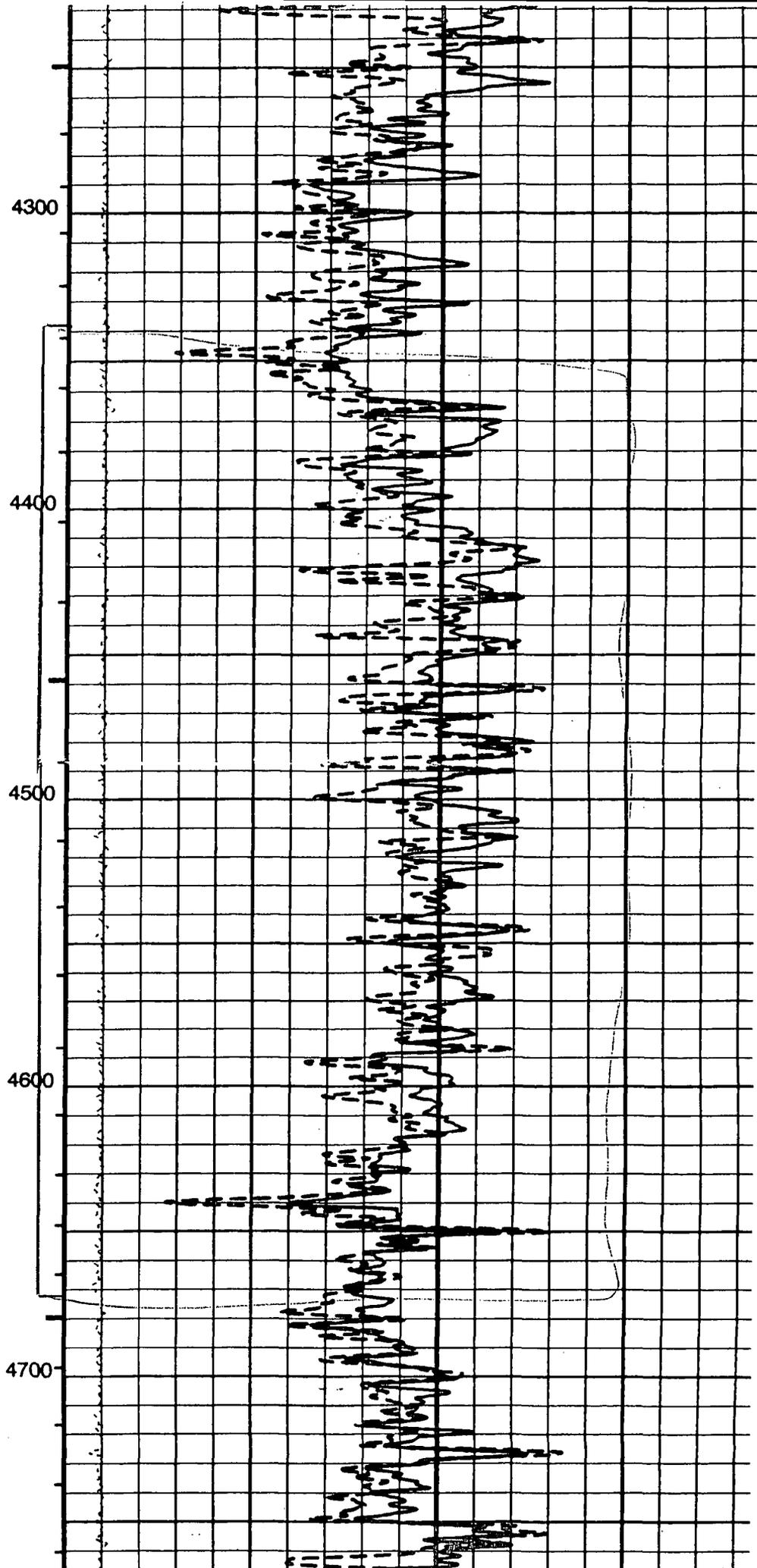
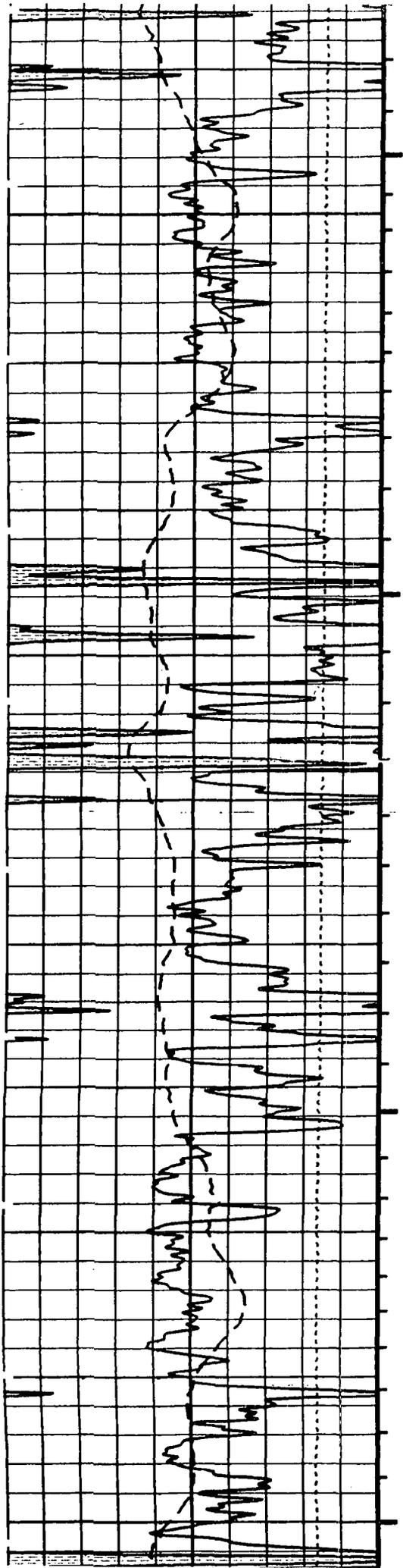
Permanent Datum: GROUND LEVEL
 Log Measured From: KELLY BUSHING
 Drilling Measured From: KELLY BUSHING
 Elev.: 2927 ft
 11.0 ft above Perm. Datum

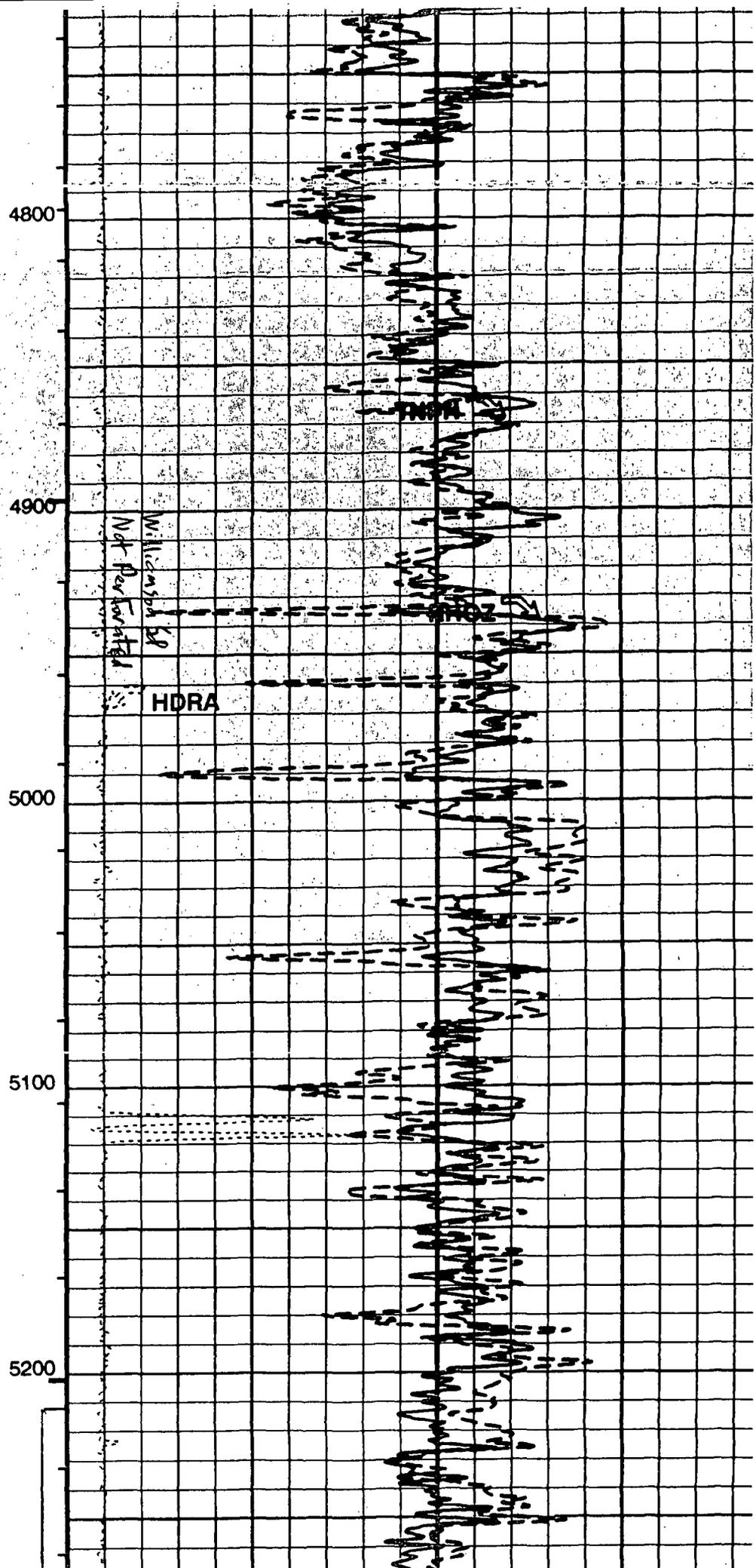
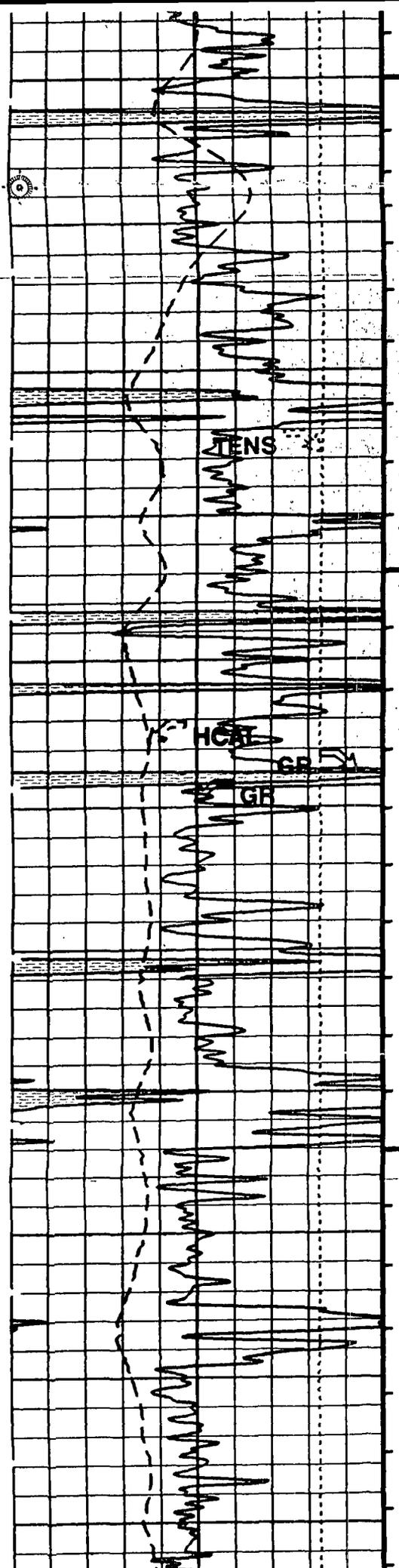
API Serial No. 30-015-31866-2 SECTION 8 TOWNSHIP 26-S RANGE 29-E

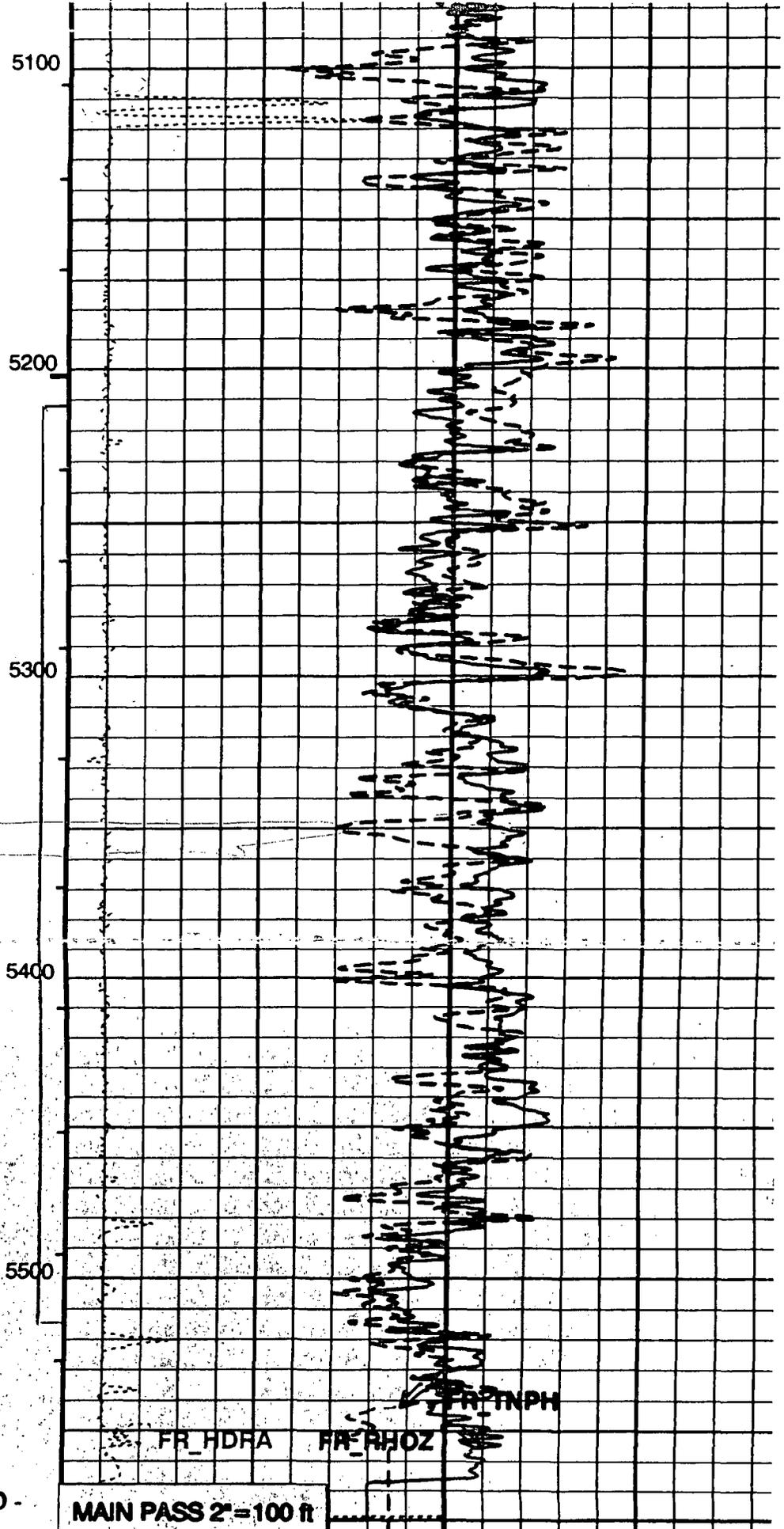
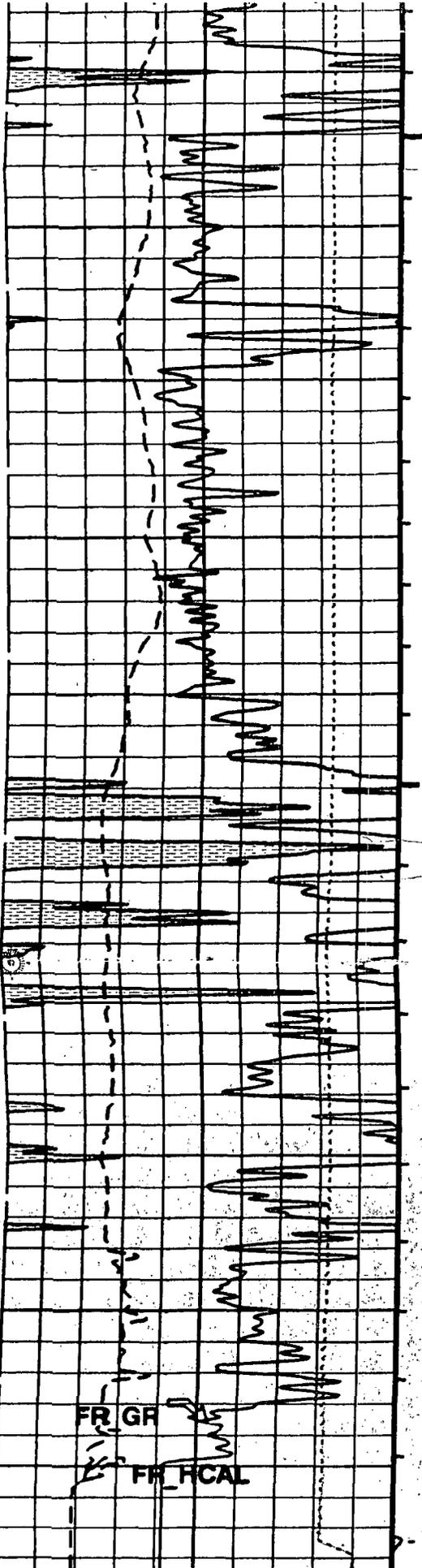
Logging Date	22-JUL-2001
Run Number	One
Depth Driller	5579 ft
Schlumberger Depth	5575 ft
Bottom Log Interval	5557 ft
Top Log Interval	2700 ft
Casing Driller Size @ Depth	8.625 in @ 590 ft
Casing Schlumberger	576 ft
Bit Size	7.875 in
Type Fluid In Hole	Salt Gel / Starch
Density	10.1 lbm/gal
Viscosity	33 s
PH	9
Source Of Sample	Circulation Pit
RM @ Measured Temperature	0.049 ohm.m @ 80 degF
RMF @ Measured Temperature	0.037 ohm.m @ 80 degF
RMC @ Measured Temperature	@ @
Source RMF	RMC
RM @ MRT	0.037 @ 108 @ 0.028 @ 108 @
Maximum Recorded Temperatures	108 degF
Circulation Stopped	22-JUL-2001 16:00
Logger On Bottom	22-JUL-2001 11:30
Unit Number	3125
Recorded By	R. Maldonado, J. Ortiz
Witnessed By	Mr. Lynn Charuk



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	
Viscosity	
PH	
Source Of Sample	
RM @ Measured Temperature	@
RMF @ Measured Temperature	@
RMC @ Measured Temperature	@
Source RMF	RMC
RM @ MRT	@ @ @
Maximum Recorded Temperatures	
Circulation Stopped	
Logger On Bottom	
Unit Number	
Recorded By	
Witnessed By	







FR GR
FR HCAL

FR HDRA FR RH0Z FR TNPH

TD

MAIN PASS 2" = 100 ft

Gamma Ray Backup

Stuck
Stretch
(STT)
0 (F) 50

Density Correction (HDRA)
-0.05 (G/C3) 0.45

XI.

Fresh Water Well Analysis

Pecos River 3500' West

Analytical Laboratory Report for:
MARBOB ENERGY CORPORATION



Chemical Services

Account Representative:
William D Polk

Production Water Analysis

Listed below please find water analysis report from: , Pecos River

Lab Test No: 2008151012 Sample Date: 12/04/2008
Specific Gravity: 1.005

TDS: 6402
pH: 7.19

Cations:	mg/L	as:
Calcium	672	(Ca ⁺⁺)
Magnesium	207	(Mg ⁺⁺)
Sodium	1340	(Na ⁺)
Iron	0.08	(Fe ⁺⁺)
Potassium	53.0	(K ⁺)
Barium	0.08	(Ba ⁺⁺)
Strontium	7.88	(Sr ⁺⁺)
Manganese	0.04	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	222	(HCO ₃ ⁻)
Sulfate	1400	(SO ₄ ⁻²)
Chloride	2500	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide		(H ₂ S)

Lab Comments:

Lab measured pH
Lab measured alkalinity

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 26S Range: 29E Sections: 4,5,6,7,8,9,15,16,17

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form iWATERS Menu Help

POD / SURFACE DATA REPORT 11/26/2008

DB File Nbr	(acre ft per annum)	Use	Diversion	Owner	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE)	(quarters are biggest to smallest)			X Y are in Feet					
SP					SP	Source	Tws	Rng	Sec	q	q	q	Zone	X	Y
SP_03254		COM	6418	RED BLUFF WATER CONTROL DIST.	SP_03254		26S	29E	05	1	3				

Record Count: 1

(Pecos River)

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 26S Range: 28E Sections: 6,7

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

POD / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form iWATERS Menu Help

POD / SURFACE DATA REPORT 11/26/2008

DB File Nbr (acre ft per annum)
Use Diversion Owner

POD Number

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest X Y are in Feet
Source Tws Rng Sec q q q Zone X Y

No Records found, try again



marbob
energy corporation

January 21, 2009

OXY USA, Inc.
5 Greenway Plaza #110
Houston, TX 77046-0521

Re: Application to Inject
West Brushy 8 Federal 2 SWD
Township 26 South, Range 29 East, NMPM
Section 5: 1750 FNL 990 FEL, Unit H
Eddy County, New Mexico

Ladies and Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to convert the referenced well to salt water disposal. 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.

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

Sincerely,

Brian Collins
Petroleum Engineer

BC/dlw
enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
NM01108

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
WEST BRUSHY 8 FED 2 SWD

2. Name of Operator
MARBOB ENERGY CORPORATION

9. API Well No.
30-015-31866

3a. Address
P O BOX 227
ARTESIA NM 88211-0227

3b. Phone No. (include area code)
575-748-3303

10. Field and Pool or Exploratory Area
BRUSHY DRAW DELAWARE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC. 8-T26S-R29E, UNIT H
1750 FNL 990 FEL, SE/4NE/4

11. Country or Parish, State
EDDY COUNTY, NM

12. CHECK THE 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 type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" 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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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, CLEAN OUT TO 5525' AND CONVERT TO SALT WATER DISPOSAL SERVICE INTO THE DELAWARE SAND FROM 4338-5514'.

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

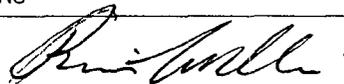
APD WILL BE SUBMITTED AFTER C-108 IS APPROVED BY NMOCD.

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

BRIAN COLLINS

Title PETROLEUM ENGINEER

Signature



Date 01/08/2009

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.

(Instructions on page 2)



7006 0810 0000 8979 6247
7006 0810 0000 8979 6247

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

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

*w Brushy 5
w Brushy 8f*

Sent to
 Street or PO
 City

OXY USA INC
5 GREENWAY PLAZA #110
HOUSTON TX 77046-0521

PS Form 3800, June 2002 See Reverse for Instructions



7006 0810 0000 8979 6254
7006 0810 0000 8979 6254

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

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

*w Brushy 5
w Brushy 3*

Sent to
 Street or PO
 City

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

PS Form 3800, June 2002 See Reverse for Instructions