DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
16. July. 07	8/1/07	W. Jones	17-July-07	SWD	pCLP0719844221

ABOVE THIS LINE FOR DIVISION USE ONLY

9-28-A

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

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

FORM C-108
Revised June 10, 2003

RECEIVED
2007 JUL 16 PM 1 40

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: MARBOB ENERGY CORPORATION

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

CONTACT PARTY: Brian Collins PHONE: 505-748-3303

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 __X__ 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: Engineer

SIGNATURE: Brian Collins DATE: 12 July 07

E-MAIL ADDRESS: engineering@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: _____

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

C-108 Application for Authorization to Inject
Center Sixteen SWD No. 1
2640' FSL 2640' FWL
Center of Sec. 16-25S-28E, Eddy County

Marbob Energy Corporation proposes to drill out the CIBP @3910' and add additional Delaware Sand disposal interval 5050' to 6150'. New disposal interval will be 2820-3763' and 5050-6150'.

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 = 1500 BWPD
Proposed maximum daily injection rate = 3000 BWPD

2. Closed system

3. Proposed maximum injection pressure = 564 psi
(0.2 psi/ft. x 2820 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. 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 Sandstone, a fine-grained sandstone from 2820' to 3763' and 5050' to 6150'. Any underground water sources will be shallower than 400'.

IX. The Delaware sand injection interval will be acidized with approximately 20 gals/ft. of 7 1/2% HCl acid. If necessary, the Delaware injection interval may be fraced with up to 300,000 lbs. of 20/40 mesh sand.

X. Well logs will be filed with the Division after the well has been drilled.

XI. There are no fresh water wells within one mile of the proposed SWD well.

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.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Marbob Energy Corp

WELL NAME & NUMBER: Center Sixteen SWD No. 1

WELL LOCATION: 2640' FSL 2640' FWL (Center of Section) 16 25S 28E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC

Schematics Attached

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12¼" Casing Size: 8⅝" @ 808'

Cemented with: 475 sx. *or* – ft³

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: N/A Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 7⅞" Casing Size: 5½" @ 6270'

Cemented with: 1525 sx. *or* – ft³

Top of Cement: Surface Method Determined: Circulated

Total Depth: _____

Injection Interval

2820' feet to 6150'

(Perforated) or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: IPC

Type of Packer: Nickel plated double grip retrievable

Packer Setting Depth: ± 2750'

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

Additional Data

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

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

2. Name of the Injection Formation: Delaware Sand

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

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 2820 - 3763' SWD-928 CIBP 3910'

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 : None in Section 16. Within T25S, R28E Delaware produces or has been tested in 4500-6000' range, Bone Spring 6000-8000', Atoka 11700-12300'.

   (The Delaware section is not hydrocarbon productive in this well or this section.)

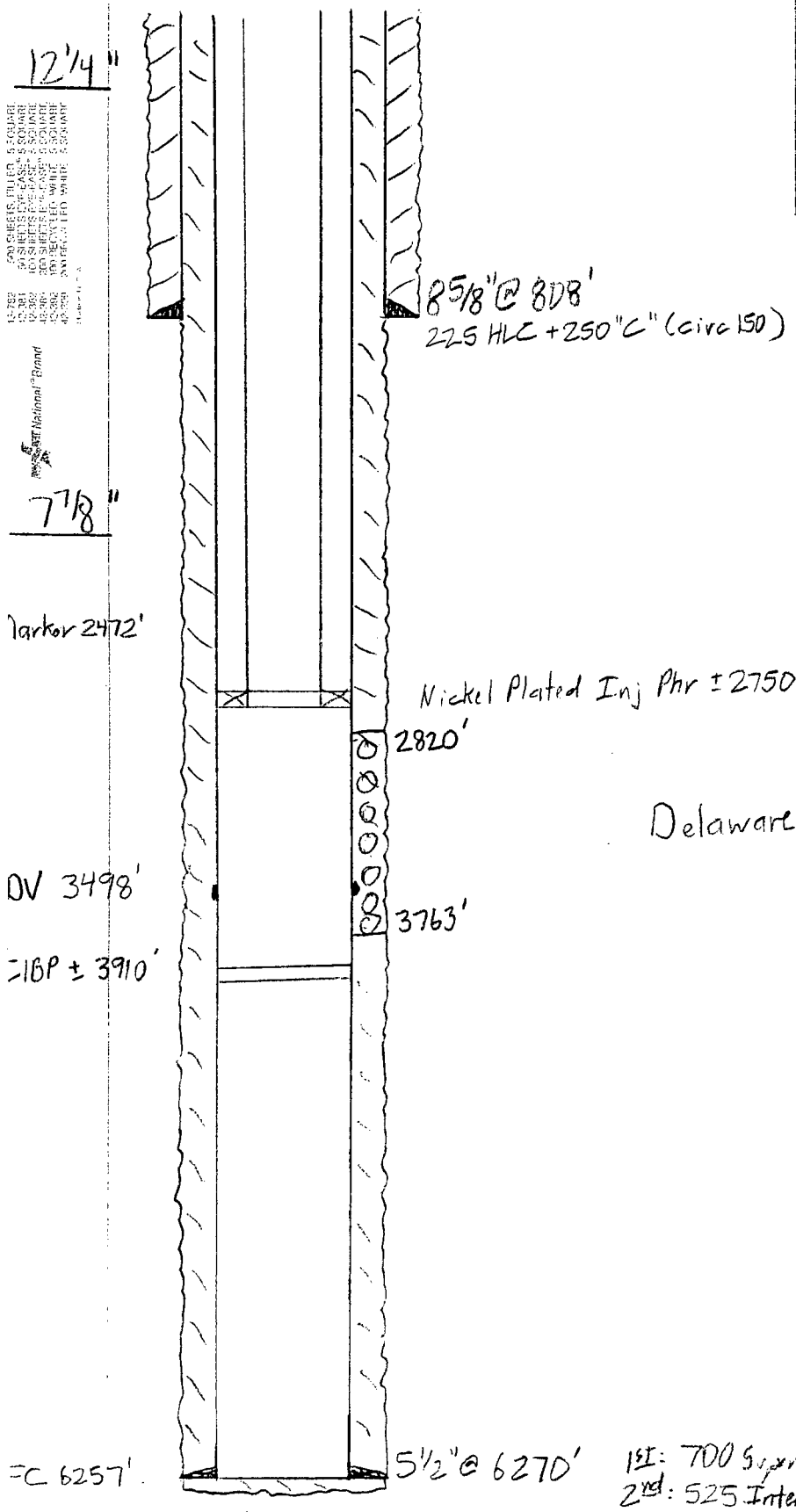
Well: Center Sixteen SWD #1

Location: 2640' FSL, 2640' FWL
Center - 16-25s-28e
Eddy NM

Zero: 12' AGL
KB : 3003'
GL : 2991'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
8 5/8	24	J55	STC	808'
5 1/2	17	J55	LTC	6270'
2 7/8	6.5	J55	EUE	2750' ±
			IPC	



BEFORE

Order SWD-928

- Sketch Not To Scale -

KB Collins

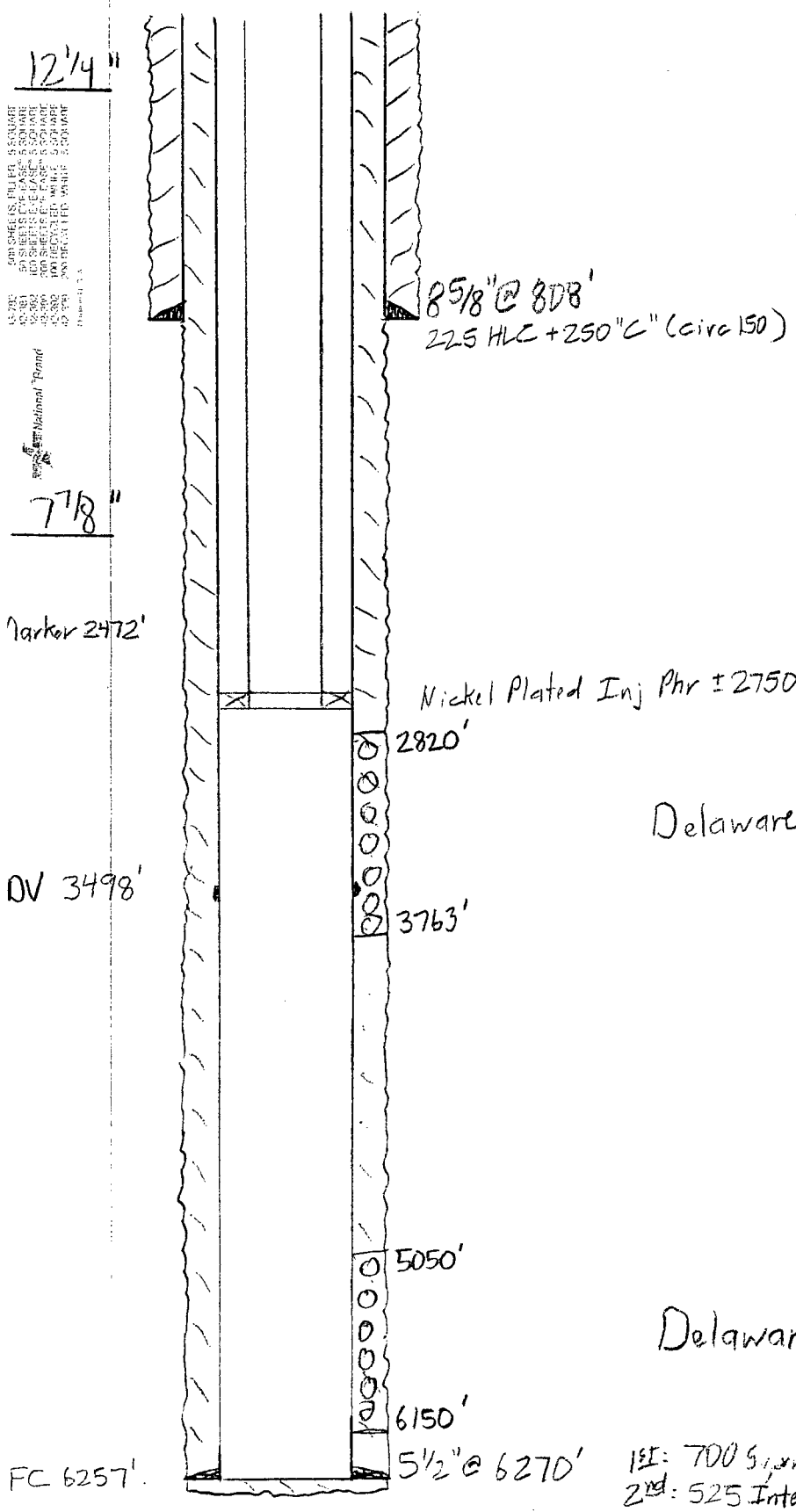
Well: Center Sixteen SWD #1

Location: 2640' FSL, 2640' FWL
Center - 16 - 25s - 28e
Eddy NM

Zero: 12' AGL
KB: 3003'
GL: 2991'

Casing Program:

Size	Wt.	Grade	Conn	Depth
8 5/8	24	J55	STC	808'
5 1/2	17	J55	LTC	6270'
2 7/8	6.5	J55	EUE	2750' ±
			IPC	

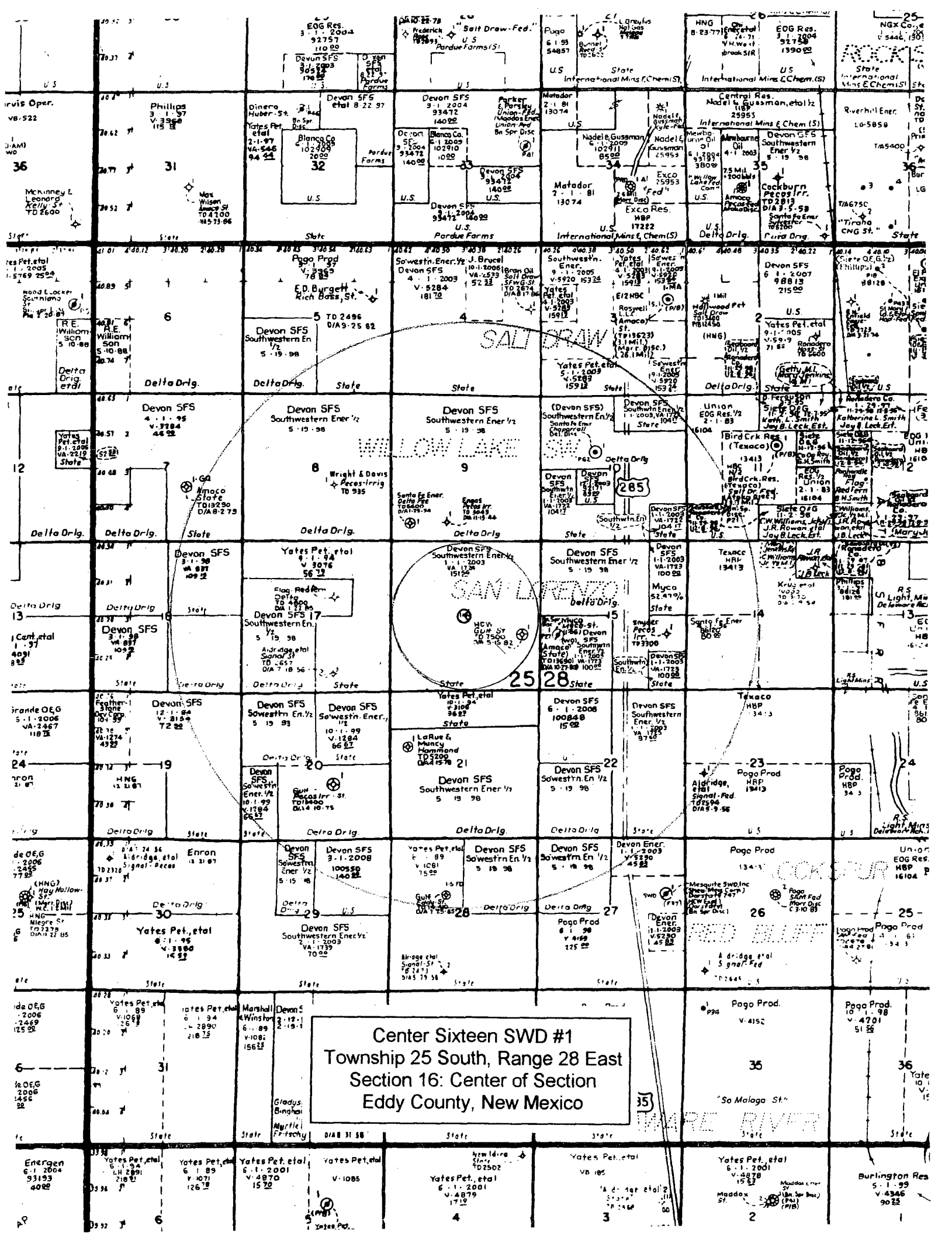


AFTER

1st: 700 Super H (circ 165)
2nd: 525 Interfill C + 300 Super H (circ 260)

- Sketch Not To Scale -

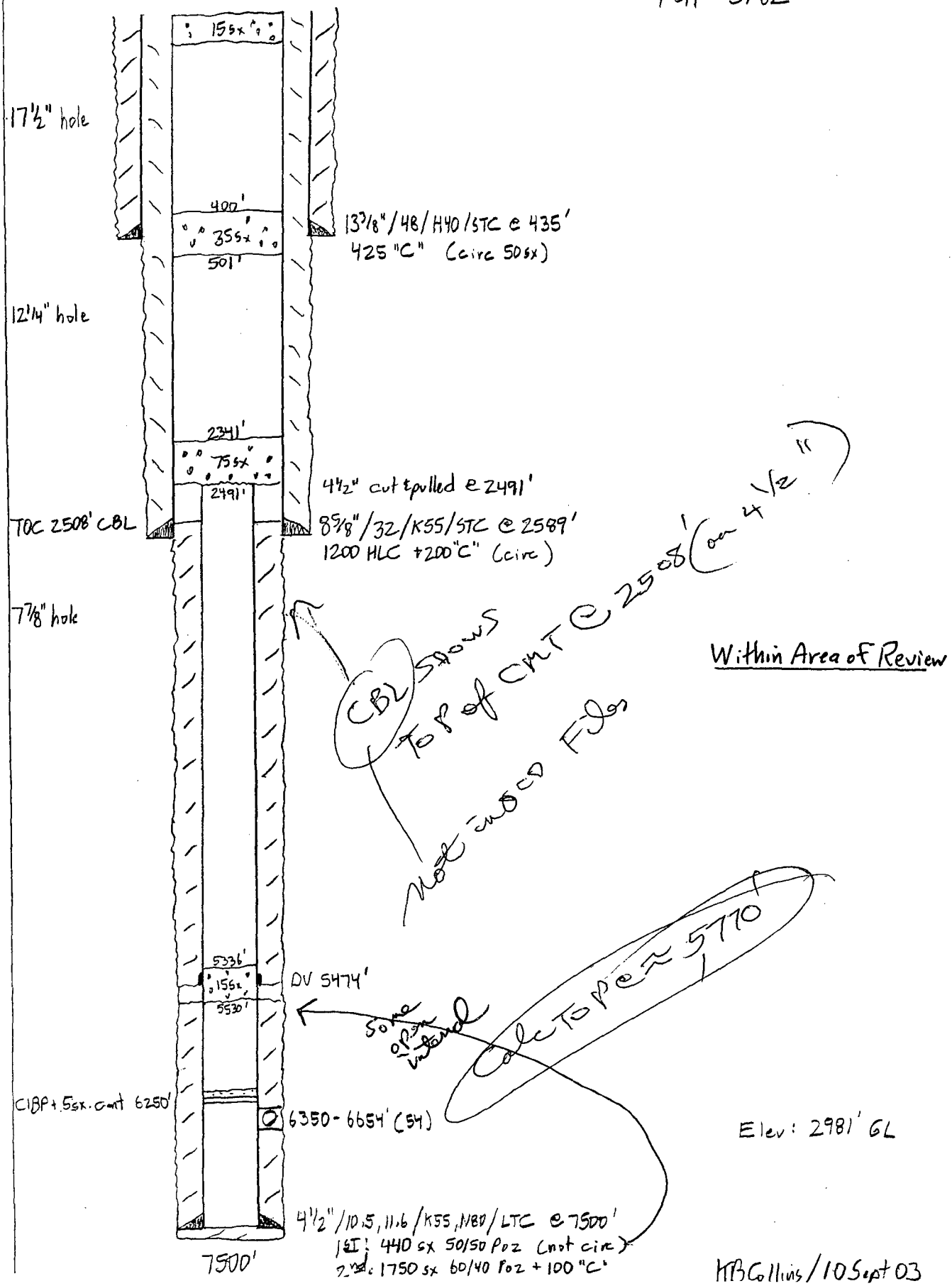
KBCollins


Center Sixteen SWD #1
Township 25 South, Range 28 East
Section 16: Center of Section
Eddy County, New Mexico

HCW Gulf 16 St. No. 1

1980' FSL, 660' FEL
I-16-25s-28e
Eddy, NM

P&A: 5/82



HTB Collins / 10 Sept 03

HALLIBURTON

DUAL-SPACED NEUTRON
SPECTRAL DENSITY

COMPANY MARBOB ENERGY CORPORATION

WELL CENTER SIXTEEN SWD No. 1

FIELD WILLOW LAKE

COUNTY EDDY STATE NM

Permanent Datum	GROUND LEVEL
Log measured from	K.B. , 12 ft. above perm. datum
Drilling measured from	KELLY BUSHING

Elev.: K.B.	3003
D.F.	3002
G.L.	2991

Date	7/18/04
Run No.	ONE
Depth – Driller	6280
Depth – Logger	6270
Bottom – Logged Interval	6210
Top – Logged Interval	200
Casing – Driller	8.625 @ 808
Casing – Logger	807
Bit Size	7.875"
Type Fluid in Hole	BRINE
Dens. | Visc.	10 | 29
Ph | Fluid Loss	10 | 18
Source of Sample	MUD PIT
Rm @ Meas. Temp.	0.054 @ 76 F
Rmf @ Meas. Temp.	0.054 @ 76 F
Rmc @ Meas. Temp.	N/A @ N/A
Source Rmf | Rmc	MEAS. | N/A
Rm @ BHT	0.035 @ 122 F
Time Since Circ.	7/17 2200
Time on Bottom	7/18 0338
Max. Rec. Temp.	T.D. @ 122 F
Equip. | Location	582 | HOBBS
Recorded By	K. LAFOTUNE
Witnessed By	B. MAY

COMPANY MARBOB ENERGY CORPORATION

WELL CENTER SIXTEEN SWD No. 1

FIELD WILLOW LAKE

COUNTY EDDY STATE NM

API No. 30-015-33450
Location 2640' FSL AND 2640' FWL
Sect 16 Twp 25S Rge 28E

Other Services
DLL/MGRD

Fold Here

Service Ticket No.: 3179925 API Serial No.: 30-015-33450 PGM Version: XL v5.6

CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.	|	|
Depth – Driller		
Type Fluid		
in Hole		
Dens. | Visc.	|	|
Ph | Fluid Loss	|	|
Source of Sample		
Rm @ Meas. Temp.	@	@
Rmf @ Meas. Temp.	@	@
Rmc @ Meas. Temp.	@	@
Source Rmf | Rmc	|	|
Rm @ BHT	@	@
Rmf @ BHT	@	@
Rmc @ BHT	@	@

RESISTIVITY SCALE CHANGES

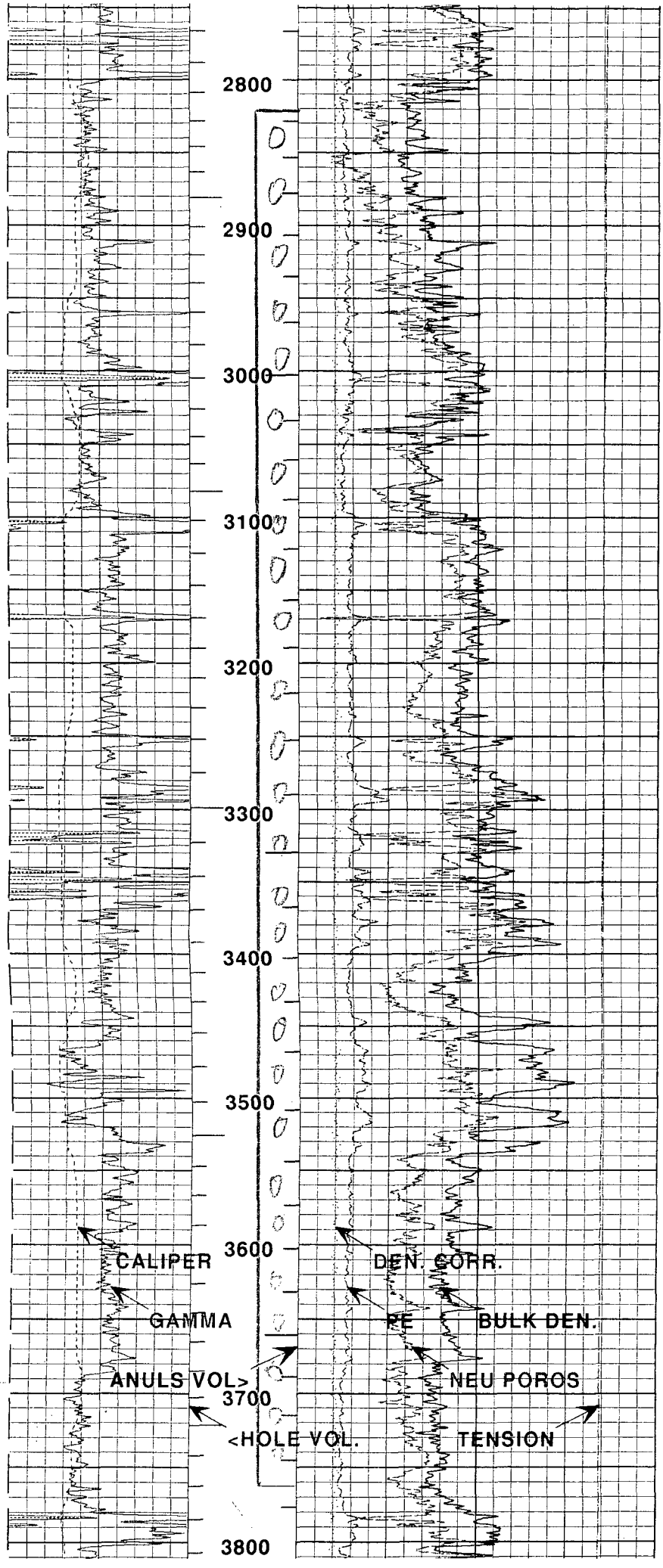
Type Log	Depth	Scale Up Hole	Scale Down Hole

RESISTIVITY EQUIPMENT DATA

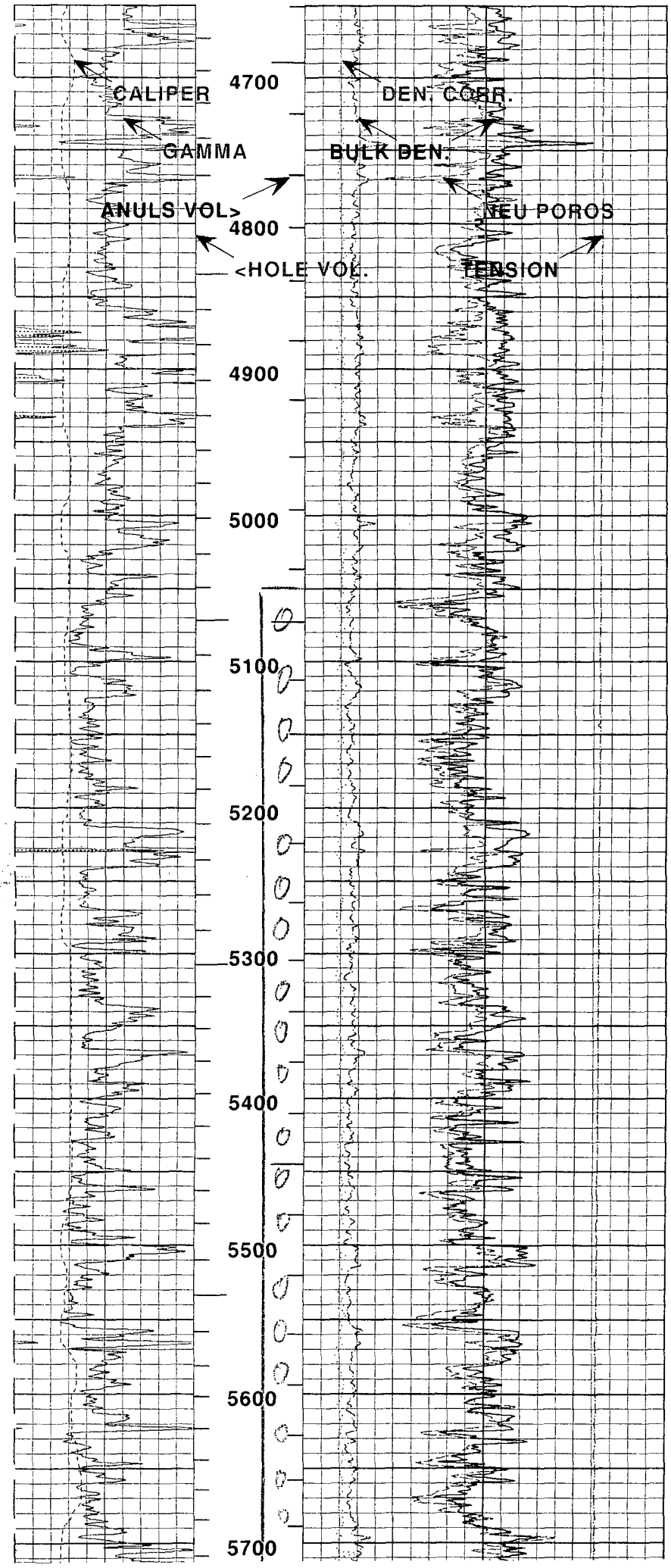
Run No.	Tool Type & No.	Pad Type	Tool Pos.	Other

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.	ONE	Run No.		Run No.	ONE	Run No.	ONE
Serial No.	108590YL	Serial No.		Serial No.	AD44YL	Serial No.	108772YL
Model No.	NGRT-A	Model No.		Model No.	SDL_DA	Model No.	DSNT-A
Diameter	3.625"	No. of Cent.		Diameter	4.50"	Diameter	3.625"
Detector Model No.	T102-A	Spacing		Log Type	GAM/GAM	Log Type	NEU/NEU
Type	SCINT.			Source Type	Cs137	Source Type	Am241Be
Length	4.0"	LSA [Y / N]		Serial No.	2549GW	Serial No.	DSN-90

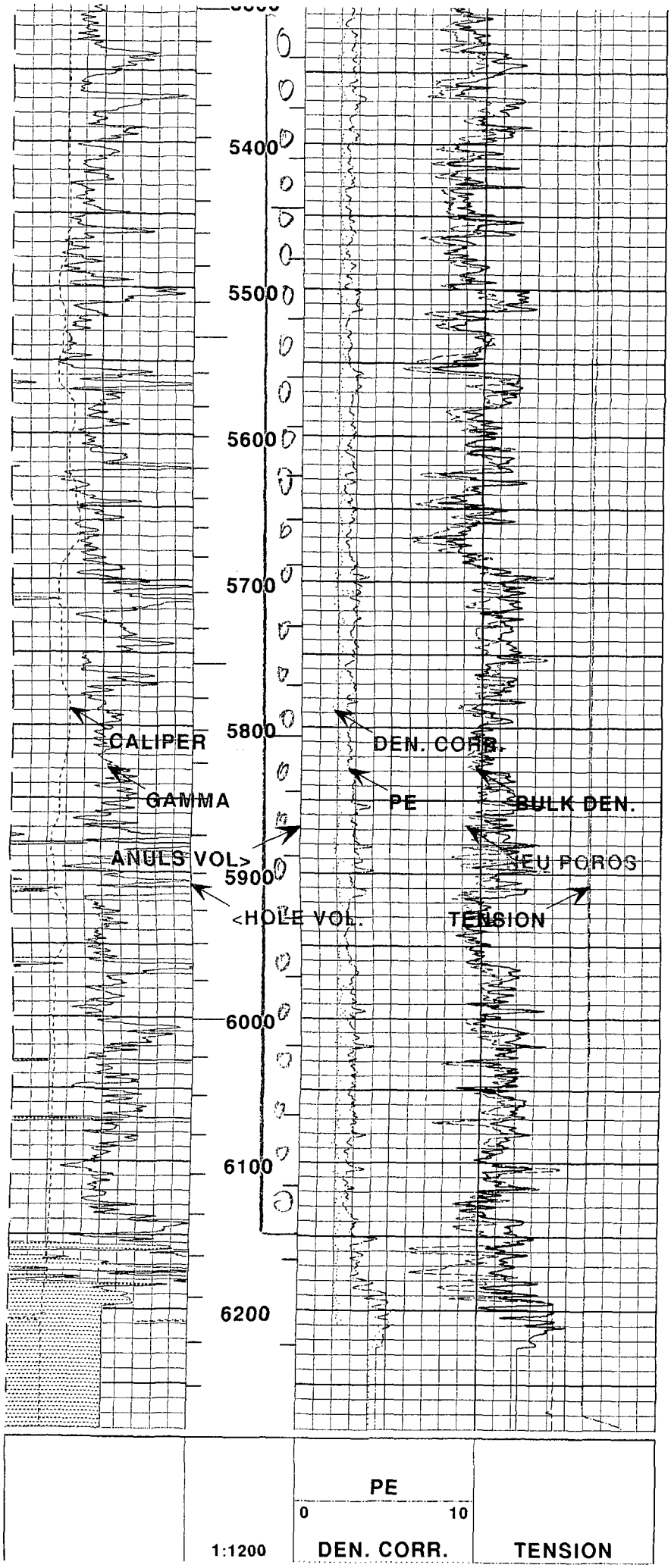


Current SWD
Interval
2820 - 3763'



Proposed Additional SWD Interval

5050' - 6150'


5400
5500
5600
5700
5800
5900
6000
6100
6200
CALIPER
GAMMA
ANULS VOL>
<HOLE VOL.
DEN. CORR.
PE
BULK DEN.
EU POROS
TENSION
PE
0
10
1:1200
DEN. CORR.
TENSION

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

Submitted by _____ Date Rec. _____

Well No. Gehrig #2 Depth 5050' Formation Delaware

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

Resistivity	.052	
Specific Gravity ..	1.1856	Water Analysis Representative
pH	7.0	of Produced Delaware Water
Calcium	24,250	to be Injected and of
Magnesium	9,000	Delaware Water in the
Chlorides	170,000	Proposed Injection Interval
Sulfates	250	
Bicarbonates	350	
Soluble Iron	+ 500	

Remarks:

Art Carrasco

Respectfully submitted

Analyst: Art Carrasco - Technical Advisor

HALLIBURTON SERVICES

marbob
energy corporation

July 11, 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 the expansion of the injection interval in an existing salt water disposal well. The proposed well, the Center Sixteen SWD No.1 is located 2640' FSL and 2640' FWL, Section 16, 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 formation at a depth of 2820' - 3763' and 5050'-6150' at a maximum surface pressure of 564 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.

RECEIVED
2007 JUL 30 PM 12 18

Affidavit of Publication

NO. 19840

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 17, 2007

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

24th Day July 2007

Amanda K. Lamb

Notary Public, Eddy County, New Mexico

My Commission expires April 5, 2011

Copy of Publication:

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 the expansion of the injection interval in an existing salt water disposal well. The propsed well, the Center Sixteen SWD No.1 is located 2640' FSL and 2640' FWL, Section 16, 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 formation at a depth of 2820' - 3763' and 5050'-6150' at a maximum surface pressure of 564 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 17, 2007.

Legal 19840

marbob
energy corporation

July 11, 2007

Featherstone Development Corporation
1801 W. Second St.
Roswell, NM 88201

Re: Application to Inject
Center Sixteen SWD No. 1
Township 25 South, Range 28 East, NMPM
Section 16: 2640 FSL 2640 FWL
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to expand the injection interval in the captioned 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

Featherstone Development Corporation has no objection to the proposed disposal well:

By: _____

Title: _____

Date: _____

marbob
energy corporation

July 11, 2007

State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87504

Re: Application to Inject
Center Sixteen SWD No. 1
Township 25 South, Range 28 East, NMPM
Section 16: 2640 FSL 2640 FWL
Eddy County, New Mexico

Gentlemen:

Enclosed for your review is a copy of Marbob Energy Corporation's application to expand the injection interval in the captioned 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

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

By: _____

Title: _____

Date: _____

P.O. Box 227 • Artesia, New Mexico 88211-0227 • (505) 748-3303 • Fax (505) 746-2523

CERTIFIED MAIL

7004 0550 0000 7457 8707

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	$
Certified Fee	
Return Reciept Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: FEATHERSTONE DEVELOPMENT CORP
Street, Apt. No., or PO Box No.: 1801 W SECOND ST
City, State, ZIP+4: ROSWELL NM 88201

PS Form 3800, June 2002 — See Reverse for Instructions

CERTIFIED MAIL

7004 0550 0000 7457 8714

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	$
Certified Fee	
Return Reciept Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: STATE LAND OFFICE
Street, Apt. No., or PO Box No.: 310 OLD SANTA FE TRAIL
City, State, ZIP+4: SANTA FE NM 87504
DW Center 16-D

PS Form 3800, June 2002 — See Reverse for Instructions

GULF "16" STATE #1

4½" Casing Detail:

4½" Howco Guide Shoe	1.56
1 jt. 4½", 11.6#, J-55, LT & C	42.00
4½" Howco Automatic Fill Float Collar	1.38
32 jts. 4½", 11.6#, J-55, LT & C	1,294.67
17 jts. 4½", 10.5#, K-55, ST & C	683.32
4½" Howco DV Tool	3.03
92 jts. 4½", 10.5#, K-55, ST & C	3,714.78
40 jts. 4½", 11.6#, N-80, LT & C	1,767.25
Total Casing	7,507.99
Casing above K.B.	- 7.99
Casing Landed Depth	7,500' RKB

Top of DV Tool @ 5474.04'

Top of Float Collar (PBTD) @ 7463.05'

Cementing Detail:

First Stage - Cemented w/440 sx. Class "C" 50:50 Pozmix w/5/10% CFR-2 & 6 lbs./sx. salt. Displaced w/115 bbls. Fresh Water PD @ 10:15 AM 12-4-81. Dropped bomb & opened DV tool at 5474'. Did not circ. any cement out of DV tool.

Second Stage - Cemented w/1750 sx. Class "C" 60:40 Pozmix w/5/10% CFR-2 & ¼# flocele. Tailed in w/100 sx Class "C" neat. Preceded cement w/10 bbls. mud flush. Displaced w/87 bbls. Fresh Water. Had good returns while cementing. Did not circ. any cement. PD @ 7:15 PM 12-4-81.

Released drilling rig and presently waiting on a completion unit to attempt a completion in the Bone Spring Formation.

Injection Permit Checklist 2/8/07

SWD Order Number 928-A Dates: Division Approved _____ District Approved _____

Well Name/Num: Center SixTeen SWD #1 Date Spudded: Newer

API Num: (30-) 015-33450 County: EDDY

Footages 2640 FSL / 2640 FWL Sec 16 Tsp 25S Rge 28E

Operator Name: Marbob Energy Corp. Contact Brian Collins

Operator Address: PO Box 227, ARTESIA, NM 88211-0227

Current Status of Well: _____ Planned Work: _____ Inj. Tubing Size: 2 7/8 @ 2750'

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	12 1/4 8 5/8	808	475	CIRC
Intermediate				
Production	7 7/8 5 1/2	6270, 3498'	1525	CIRC both Stgs
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 _____

Intervals:	Depths	Formation	Producing (Yes/No)	
Salt/~~Potash~~	base @	2314'		
Capitan Reef				
Cliff House, Etc:				
Formation Above				
Top Inj Interval	3820-3763	Del	NO	564 PSI Max. WHIP
Bottom Inj Interval	5050-5150	Del	NO	NO Open Hole (Y/N)
Formation Below	6000-5000	BS,		NO Deviated Hole (Y/N)

SWD-928 6/6/04 added Newer interval

2820 2 640

Fresh Water: Depths: 0-400' Wells(Y/N) _____ 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 SLO Mineral Owner(s) SLO

Other Affected Parties: Feather Dev. Corp

AOR/Repairs: NumActiveWells 0 Repairs? — Producing in Injection Interval in AOR NO

AOR Num of P&A Wells 1 Repairs? — Diagrams Included? Yes RBDMS Updated (Y/N) _____

Well Table Adequate (Y/N) Yes AOR STRs: Sec 16 Tsp _____ Rge _____ UIC Form Completed (Y/N) _____

New AOR Table Filename _____ Sec _____ Tsp _____ Rge _____ This Form completed _____

Conditions of Approval: Sec _____ Tsp _____ Rge _____ Data Request Sent _____

AOR Required Work: _____

Required Work to this Well: _____