

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

Delmar & Ben Sping

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: Mack Energy Corporation

ADDRESS: P.O. Box 960, Artesia, NM 88211-0960

CONTACT PARTY: Jerry W. Sherrell

PHONE: (505) 748-1288

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: 4913 5007-6950

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.).

*V111. 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 freshwater from two or more freshwater 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: Mack C. Chase

TITLE: President

SIGNATURE: Mack C. Chase

DATE: 3/17/2005

* 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

INJECTION WELL DATA SHEET

OPERATOR: _____

Mack Energy Corporation

WELL NAME & NUMBER: _____

Fee MA B #6

WELL LOCATION: 2310 FSL & 990 FEL

I

FOOTAGE LOCATION

UNIT LETTER

31

SECTION

17S

TOWNSHIP

33E

RANGE

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17 1/2 _____ Casing Size: 13 3/8 _____

Cemented with: 400 _____ sx. or _____ ft

Top of Cement: Surface _____ Method Determined: Circulated

Intermediate Casing

Hole Size: 12 1/4 _____ Casing Size: 8 5/8 _____

Cemented with: 1200 _____ sx. or _____ ft

Top of Cement: Surface _____ Method Determined: Circulated

Production Casing

Hole Size: 7 7/8 _____ Casing Size: 5 1/2 _____

Cemented with: 1800 _____ sx. or _____ ft

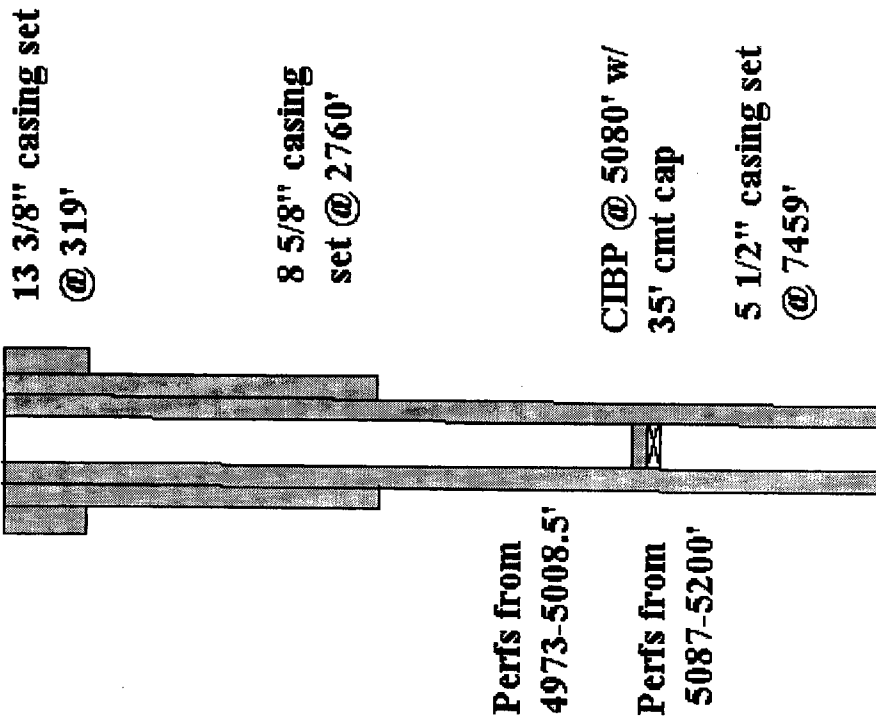
Top of Cement: Surface _____ Method Determined: Circulated

Total Depth: 7454 _____

Injection Interval

4973 _____ feet to 6950 _____

(Perforated or Open Hole; indicate which)

WELLBORE SCHEMATIC

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Plastic Coated

Type of Packer: Halliburton Trump Packer

Packer Setting Depth: 4873

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

Additional Data

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

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

2. Name of the Injection Formation: Delaware & Bone Spring
3. Name of Field or Pool (if applicable): Corbin Delaware & Bone Spring
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. 4973-5008.5, 5087-5200
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Overlying GB-SA Underlying Abo
- _____
- _____
- _____

VII. DATA SHEET: PROPOSED OPERATIONS

1. Proposed average and maximum daily rate and volume of fluids to be injected;
Respectively, 2000 BWPD and 3000 BWPD
2. The system is closed or open;
Closed
3. Proposed average and maximum injection pressure;
100-360#
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than re-injected produced water;
We will be re-injecting produced water
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;
N/A

VIII. GEOLOGICAL DATA

1. Lithologic Detail; **Carbonate**
2. Geological Name; **Delaware & Bone Spring**
3. Thickness; **#6-1977', #7-148'**
4. Depth; **#6 4973-6950', #7 6319-6467'**

IX. PROPOSED STIMULATION PROGRAM

1. To be treated with 1000 gallons 15% acid

X. LOGS AND TEST DATA

1. Well data has been filed with the OCD

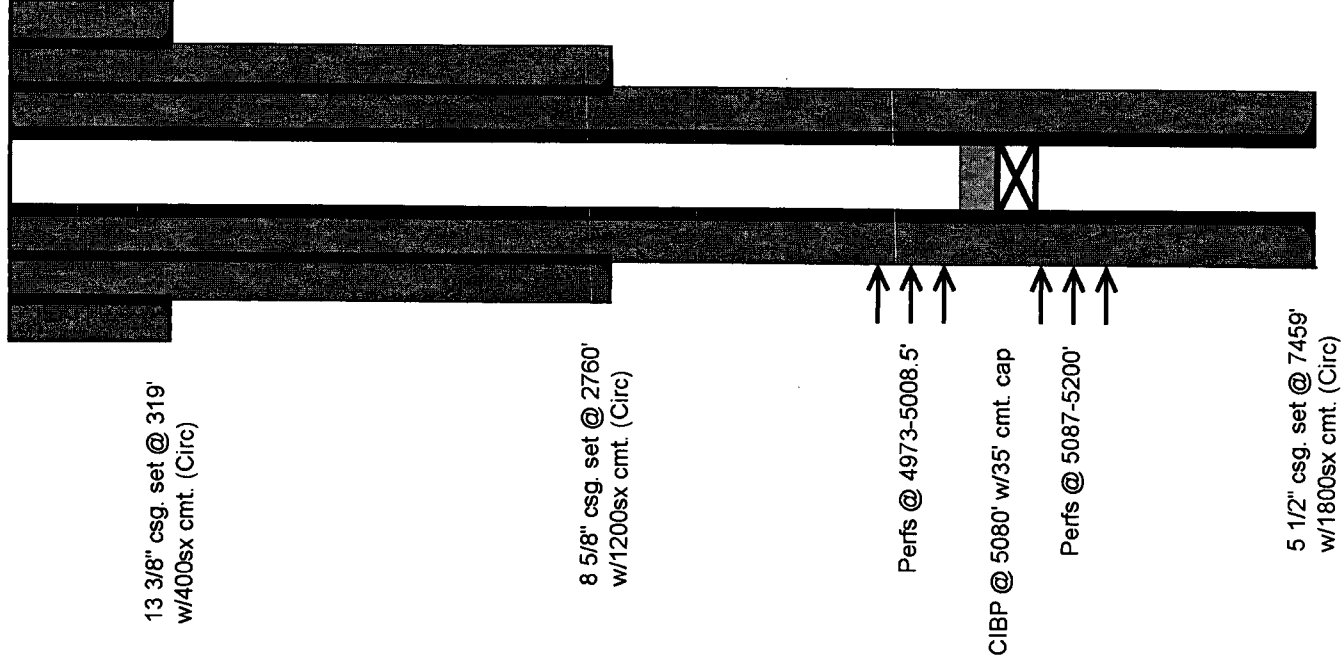
XI. ANALYSIS OF FRESHWATER WELLS

1. N/A

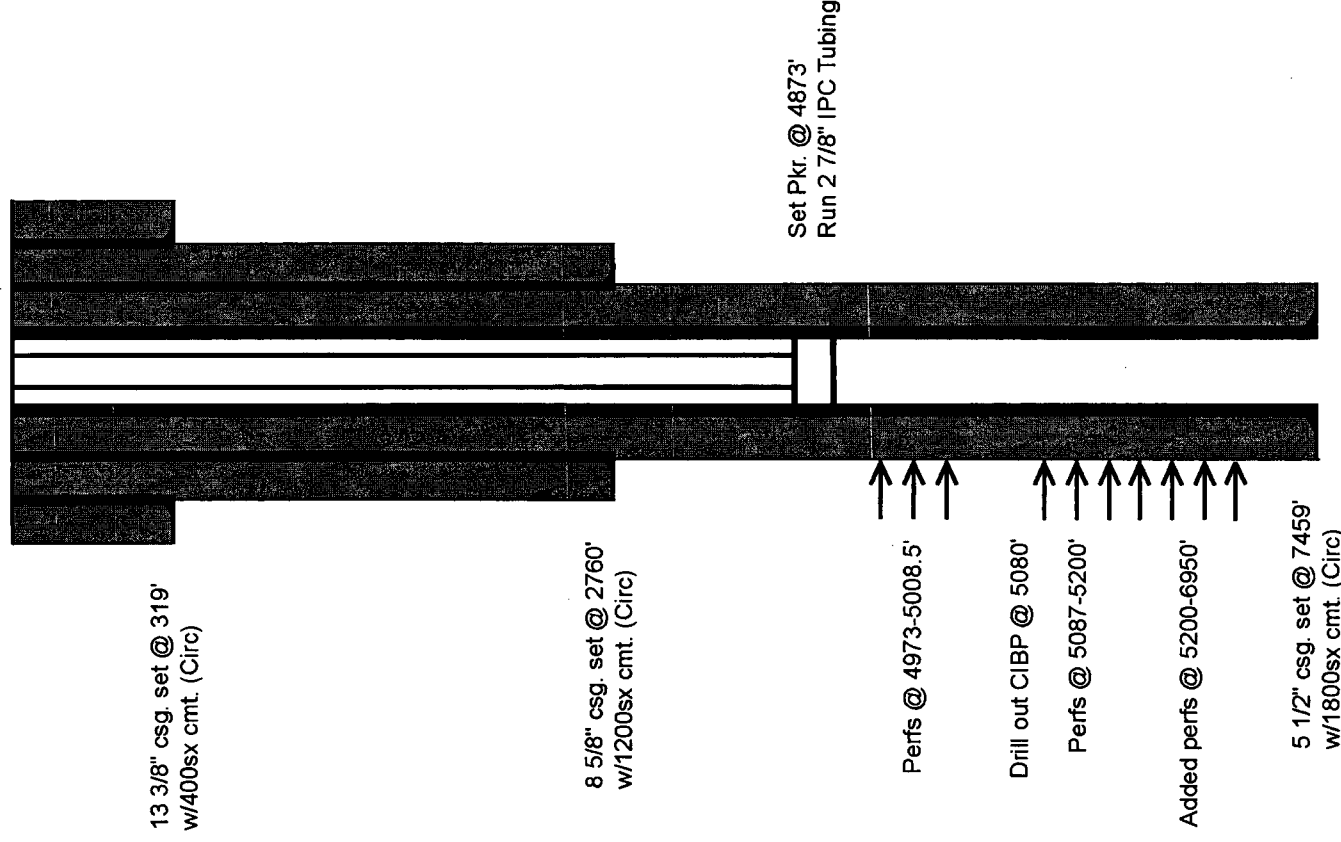
Fee MA B #6

SH: 2310' FSL & 990' FEL BH: 2310' FSL & 990' FEL
Sec. 31-T17S-R33E

Before Conversion



After Conversion



Set Pkr. @ 4873'
Run 2 7/8" IPC Tubing

AREA OF REVIEW WELL DATA

LEASE	WELL#	LOCATION	TD (PBSD)	TYPE & DATE DRILLED	HOLE SIZE	CASING SIZE & WEIGHT	SETTING DEPTH	SX CMT	TOC	PERFS
Fee MA B 30-025-36747	7	1650' FNL 660' FEL 31-17S-33E	8442' 7410'	Oil 9/15/2004	26" 17 1/2" 12 1/4"	20", 133# 13 3/8", 61# 5 1/2", 17#	315' 2852' 7406'	700 1850 5280	circ circ circ	6319.5-6467.5'
Fee MA B 30-025-01336	3	950' FNL 990' FEL 31-17S-33E	8870' (8826')	Oil 1/1/1961	17 1/2" 11 7 7/8	13 3/8, 35.6# 8 5/8, 24# 5 1/2, 15.5&17#	297' 2799' 8869'	250 950 1175	circ circ circ	8566-8722'
Corbin Abo SWD 30-025-01337	31	1980' FNL 1980' FEL 31-17S-33E	9020' (6132')	Oil 12/27/1959	17 1/2" 12 1/4" 7 7/8	13 3/8, 48# 8 5/8, 32# 5 1/2, 17#	296' 2879' 4894'	225 650 175	circ circ 3667'	4530-6132'
Fee MA B 30-025-01338	2	800' FNL 2145 FEL 31-17S-33E	8935' (8768')	Oil 5/10/1960	17 1/2" 11 7 7/8	13 3/8, 35.6 8 5/8, 24# 5 1/2, 15.5&17	297' 2799' 8930	225 950 1195	circ circ 1600'	8435-8692'
Fee MA B 30-025-36633	6	2310' FSL 990' FEL 31-17S-33E	7454' (5045')	Oil 4/25/2004	17 1/2" 12 1/4" 7 7/8	13 3/8, 48# 8 5/8, 32# 5 1/2, 17#	319' 2760' 7459'	400 1200 1800	circ circ circ	5087-5200' CIBP @ 5080' 4973-5008.5'
Carper State 30-025-01354	1	777' FNL 330' FWL 32-17S-33E	8809' (0')	Oil 6/12/1961	17 1/2" 11 7 7/8	11 3/4, 28# 8 5/8, 24&32#	315' 2915'	275 250	circ 2115'	plugged
Federal MA A 30-025-01339	1	710' FNL 2130' FWL 31/17S-33E	10015' (8515')	Oil 10/17/1959	17 1/2" 11 7 7/8	13 3/8, 48# 8 5/8, 24# 5 1/2, 17#	295' 2785' 9001'	200 550 1195	circ 700' 2500'	8419-8508

[Handwritten signature]

*no
DV
Teel
USED*

Carper State #1

SH: 777 FNL & 330 FWL BH: 777 FNL & 330 FWL

Sec. 32-T17S-R33E

TOC Circ.

Spot 10sx cmt. to Surface

11 3/4" 28# csg. set @ 315'
w/275sx cmt.

Spot 25sx cmt. 330-290'

Spot 25sx cmt. 1200-1160'

Cut 8 5/8" csg. @ 2010' - Pull
TOC @ 2115'

Spot 25sx cmt. 2010-1970'

8 5/8" 24# & 32# csg. set @ 2915'
w/250sx cmt.

Spot 25sx cmt. 2940-2860'

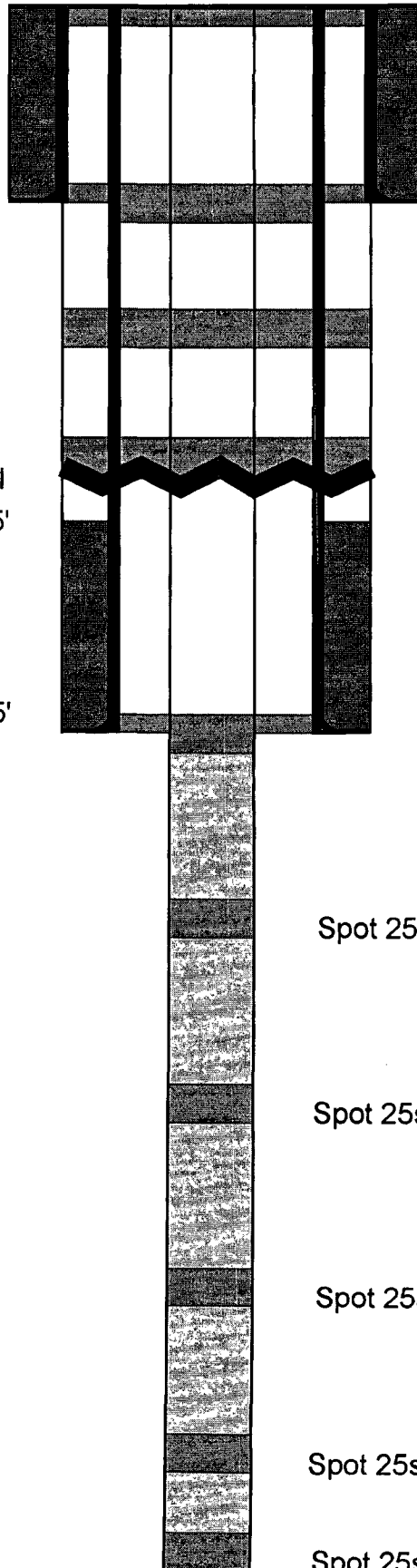
Spot 25sx cmt. 4200-4120'

Spot 25sx cmt. 5900-5820'

Spot 25sx cmt. 6950-6870'

Spot 25sx cmt. 8640-8560'

Spot 25sx cmt. 8809-8729'



XII. AFFIRMATIVE STATEMENT

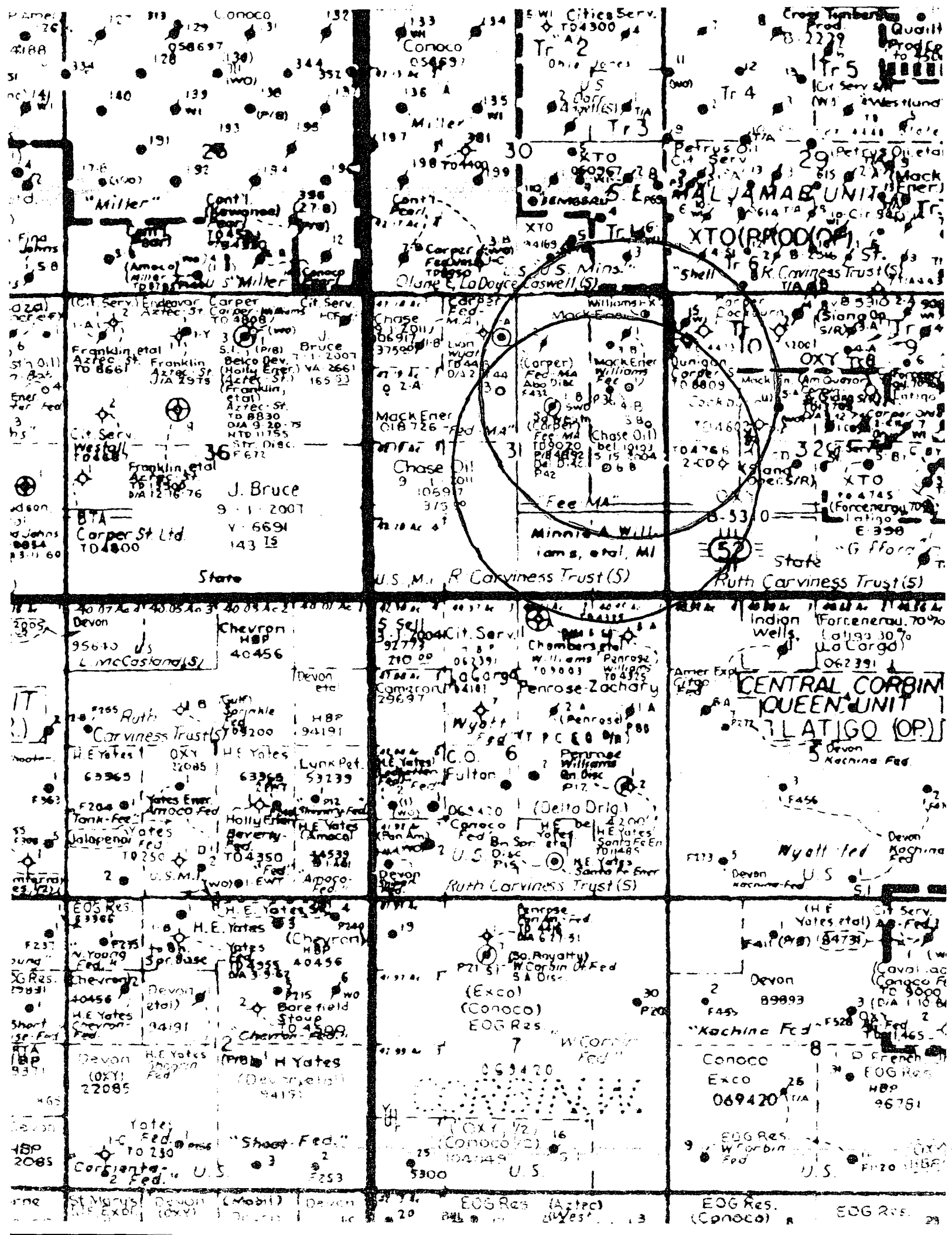
RE: Fee MA B #6 & 7

We have examined the available geologic and engineering data and find no evidence of open faults or any other hydraulic connection between the disposal zone and any underground source of drinking water.

Mack Energy Corporation

Date: 3-17-2005

Mack C. Chase
Mack C Chase, President



WELL LOGS

API number:	30-025-36633		
OGRID:		Operator:	MACH ENERGY CORP
		Property:	FEE MA B # 6

surface	ULSTR:	I	31	T	17S	R	33E
			2310	FSL	990	FEL	

BH Loc	ULSTR:	I	31	T	17S	R	33E
			2310	FSL	990	FEL	

Ground Level:	3986	DF:	3998	KB:	3999	
Datum:	KB			TD:	7454	

Land: **FEE**

Completion Date: (1) **6/20/2004**

Date Logs Received: **7/27/2004**

Late

Date Logs Due in: (2) **7/10/2004**

Confidential:	NO			Date out:	
---------------	----	--	--	-----------	--

Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	7443	Three Detector Litho-Density
	2763	7453	Azimuthal Laterolog

OCD TOPS

Rustler		Bone Spring		
Tansill		1st Sd		
Yates	2770	2nd Carb		
7 rvs	3166	2nd Sd		
	3578	3rd Carb		
	3665	3rd Sd		
Queen	3866	Abo		
Penrose		Wolfcamp		
Grayburg	4317	Strawn		
San Andres		Atoka		
Glorieta		Morrow		
Delaware	4942	Austin		
Delaware Lm		Chester		
Delaware Sd	4942	Miss Lime		
Bell Canyon				
Cherry Canyon				
Brushy Canyon				

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Fonn C-103
March 4, 2004

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-36633
2. Name of Operator Mack Energy Corporation		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960		6. State Oil & Gas Lease No.
4. Well Location Unit Letter I 2310 feet from the South line and 990 feet from the East line Section 31 Township 17S Range 33E NMPM County Lea		7. Lease Name or Unit Agreement Name Fee MA B
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3986' GR		8. Well Number 6
		9. OGRID Number 013837
		10. Pool name or Wildcat Corbin; Delaware

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL _____ Sect _____ Twp _____ Rng _____ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____
Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____
_____ feet from the _____ line and _____ feet from the _____ line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

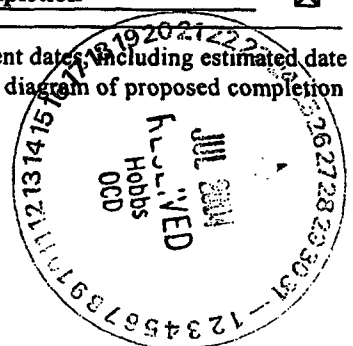
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: _____ ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENTJOB ☐
OTHER: **Completion** ☒

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

06/10/2004 perforated from 5087-5200', 27 holes.
06/11/2004 Acidized w/2000 gal 15% NEFE.
06/14/2004 Set CIBP @ 5080' w/35' cement cap. Perforated from 4973-5008.5 12 holes.
06/15/2004 Acidized w/1500 gals 15% NEFE.
06/17/2004 Frac w/53,500 gals 40# gel, 103,179# 16/30 sand.
06/18/2004 RIH w/161 joints 2 7/8" tubing SN @ 5022', RIH w/2 1/2 x 2 x 24' pump.



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

SIGNATURE Jerry W. Sherrell TITLE Production Clerk DATE 7/26/2004
Type or print name Jerry W. Sherrell E-mail address: jerry@mackenergycorp.com Telephone No. (505)748-1288
(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE AUG 26 2004
Conditions of approval, if any:



RECEIVED

MAR 28 2005

P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

OIL CONSERVATION
DIVISION

March 24, 2005

Oil Conservation Division
Attn: William Jones
1220 South St. Francis Dr.
Santa Fe, NM 87505

Dear Mr. Jones:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing for the Fee MA B #6 & #7 application to convert into SWD wells.

Attached to this letter are the following exhibits:

1. In response to your email all additional information is attached.
2. Regarding the oversight in the top perforation for the Fee MA B #6.
 - a) Amended page 2 & 3 for C-108.
 - b) Amended additional data sheet.
 - c) Amended notice to offset operators.
 - d) Amended legal notice sent to the Hobbs News Sun.

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell
Production Clerk

JWS/

Enclosures

Fee MA B #6 & #7 Attachments

I received your applications to inject today into these two wells and have reviewed them both.

Please send:

- 1) proof of notice to Southwestern Energy Production Company since they operate a well within 1/2 mile of both of your proposed injectors.
- 2) Clearly marked "before conversion" and "after conversion" wellbore diagrams
- 3) Have your geologist send a list of the depths of all formation tops within at least one of these wells especially the top and bottom of the Delaware and the Bone Spring.
- 4) Let me know if either of these wells had a DV tool installed in the casing, the depth of the tool, and if cement circulated below and above the tool.
- 5) Send all formation name(s) of produced waters to be injected into these wells.
- 6) Send water analysis on all waters from formations that are not identical to the injection interval(s).

Response

1. Proof of notice attached.
2. Diagrams attached.
3. Fee MA-B #7: Top San Andres: 4417' Base San Andres: 5930' Top Upper Bone Springs Carbonate: 5930' Base Upper Bone Springs Carbonate: 7580' Top 1st Bone Spring Sand: 7580' No Delaware
Fee MA-B #6: Top San Andres: 4764' Base San Andres: 4940' Top Delaware: 4940' Base Delaware: 5210' Top Upper Bone Springs Carbonate: 6060' Base Upper Bone Springs Carbonate: 7280' Top 1st Bone Springs Sand: 7280
4. Fee MA B #6 No DV Tool
Fee MA B #7 DV Tool @ 5838' Cement 1280 sx, circulated 50 sx. Drop plug cement w/4000 sx, circulated 275 sx.
5. Maljamar GB SA, Corbin Abo, Corbin Delaware, Corbin Bone Spring
6. Analysis attached.

Legal Notice

Mack Energy Corporation, Post Office Box 960, Artesia, NM 88211-0960, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to inject produced salt water in the Fee MA B #6 located 2310 feet from the South line and 990 feet from the East line of Section 31, Township 17 South, Range 33 East and the Fee MA B #7 located 1650 feet from the North line and 660 feet from the East line of Section 31 Township 17 South, Range 33 East, NMPM, Lea County, New Mexico. The source of the disposed water will be from wells in the area, which produce from the Grayburg, San Andres and Delaware formation. The water will be injected into the Delaware and Bone Spring formation at a disposal depth of 4973 feet to 6467 feet. A maximum surface injection pressure of 100 pounds, and a maximum injection rate of 3000 BWPD. Any interested party with questions or comments may contact Jerry W. Sherrell at Mack Energy Corporation, Post Office Box 960, Artesia, New Mexico 88211-0960 or call (505) 748-1288. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 south Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice. Published in the Hobbs News-Sun, Hobbs, New Mexico.



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 17, 2005

VIA CERTIFIED MAIL 7004 1160 0006 1810 8771
RETURN RECEIPT REQUESTED

Herschel Caviness
3718 New Mexico 114
Causey, NM 88113

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert these wells into water disposal wells. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell
Production Clerk

JWS

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 24, 2005

AMENDED

ConocoPhillips
P.O. Box 2197
Houston, TX 77252
Attn: Linda Hicks

Re: Certified #7004 1160 0006 1810 8764

Gentlemen:

This letter is in reference to Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells. The original application stated that the perforation interval for the Fee MA B #6 was 5087-6950'. This is an amendment to that proposal; the correct interval is 4973-6950'.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCDD to convert these wells into water disposal wells. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 24, 2005

AMENDED

Devon Louisiana Corporation
20 North Broadway #1500
Oklahoma City, Oklahoma 73102

Re: Certified #7004 1160 0006 1810 8740

Gentlemen:

This letter is in reference to Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells. The original application stated that the perforation interval for the Fee MA B #6 was 5087-6950'. This is an amendment to that proposal; the correct interval is 4973-6950'.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert these wells into water disposal wells. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 17, 2005

VIA CERTIFIED MAIL 7004 1160 0006 1810 8726
RETURN RECEIPT REQUESTED

Marbob Energy Corporation
P.O. Box 227
Artesia, NM 88211-0227

Gentlemen:

Enclosed for your review is a copy of Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert these wells into water disposal wells. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 24, 2005

AMENDED

Oxy USA Inc.
P.O. Box 50250
Midland, TX 79710
Attn: David Evans

Re: Certified #7004 1160 0006 1810 8733

Gentlemen:

This letter is in reference to Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells. The original application stated that the perforation interval for the Fee MA B #6 was 5087-6950'. This is an amendment to that proposal; the correct interval is 4973-6950'.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert these wells into water disposal wells. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing within fifteen (15) days of receiving this letter.

Sincerely,

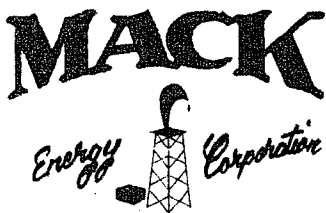
MACK ENERGY CORPORATION

A handwritten signature in cursive script that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures



P.O. Box 960
Artesia, NM 88211-0960
Office (505) 748-1288
Fax (505) 746-9539

March 24, 2005

AMENDED

Southwestern Energy Production Company
2350 Sam Houston Pkwy East Ste E
Houston, TX 77032

Re: Certified #7004 1160 0006 1810 8795

Gentlemen:

This letter is in reference to Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells. The original application stated that the perforation interval for the Fee MA B #6 was 5087-6950'. This is an amendment to that proposal; the correct interval is 4973-6950'.

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Production Clerk

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Office (505) 748-1288
Fax (505) 746-9539

March 24, 2005

AMENDED

XTO Energy Inc.
810 Houston St. Ste 2000
Fort Worth, TX 76102-6223
Attn: Dan Foland

Re: Certified #7004 1160 0006 1810 8757

Gentlemen:

This letter is in reference to Mack Energy Corporation's application for approval to convert the Fee MA B #6 & #7, Sec. 31 T17S R33E wells into produced water disposal wells. The original application stated that the perforation interval for the Fee MA B #6 was 5087-6950'. This is an amendment to that proposal; the correct interval is 4973-6950'.

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Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script that reads "Jerry W. Sherrell".

Jerry W. Sherrell
Production Clerk

JWS\

Enclosures

Jones, William V

From: Jones, William V
Sent: Tuesday, March 22, 2005 3:00 PM
To: 'Jerrys@mackenergycorp.com'; Kautz, Paul
Cc: Sanchez, Daniel
Subject: RE: Fee MA B #6 and #7

ops,
forwarding to Paul Kautz for his review instead of Bryan.

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

From: Jones, William V
Sent: Tuesday, March 22, 2005 2:55 PM
To: 'Jerrys@mackenergycorp.com'
Cc: Arrant, Bryan; Gum, Tim; Sanchez, Daniel
Subject: Fee MA B #6 and #7

Hello Jerry:

I received your applications to inject today into these two wells and have reviewed them both.

Please send:

- 1) proof of notice to Southwestern Energy Production Company since they operate a well within 1/2 mile of both of your proposed injectors.
- 2) Clearly marked "before conversion" and "after conversion" wellbore diagrams
- 3) Have your geologist send a list of the depths of all formation tops within at least one of these wells especially the top and bottom of the Delaware and the Bone Spring.
- 4) Let me know if either of these wells had a DV tool installed in the casing, the depth of the tool, and if cement circulated below and above the tool.
- 5) Send all formation name(s) of produced waters to be injected into these wells.
- 6) Send water analysis on all waters from formations that are not identical to the injection interval(s).

I will also wait on Bryan Arrant's comments.

Thanks,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

3/22/2005