

5/11/06 5/16/06

DATE IN 5/11/06	SUSPENSE	WILL JONES ENGINEER	LOGGED IN 5/18/06	TYPE SWD	APP NO. PTD50613831746
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1029

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
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e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

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

II. OPERATOR: Latigo Petroleum, Inc.

ADDRESS : 550 W. Texas, Suite 700 Midland TX 79701

CONTACT PARTY : Lisa Hunt PHONE : (432)684-4293

III. WELL DATA: Complete the data required on the reverse side of this form for each well processed 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 30-015-34833

New Drill DEV SWD
30-015-34833

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.).

006
APR 17
AM 9 41

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological 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 source 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: Lisa Hunt TITLE: Regulatory Analyst

SIGNATURE: Lisa Hunt DATE: 04/28/2006

E-MAIL ADDRESS: lhunt@latigopetro.com

* If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Well Schematic and History

Lease: Two Marks 36 Well: 4 Field: _____

Location: 670' From South Line and 1905' From East Line
Unit O, Section 36 - T21S - R24E

County: Eddy State: New Mexico

API No.: 30-015-34833

Spud Date: _____
 Compl. Date: _____

GL: 3719'
 DF: _____
 KB: _____

20" Conductor pipe @ 130'

SURF CSG

13 3/8" 54.5 z7 48# @ 1600'
 Cmt w/ 1200 sx (17 1/4" hole)
 Estimated TOC @ surface by circ.

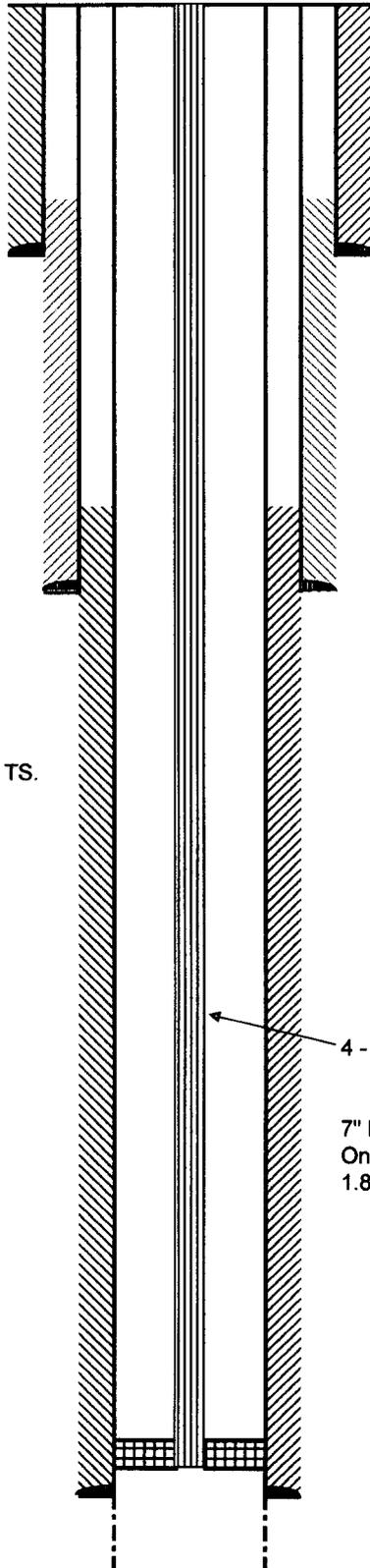
INTER CSG

9 5/8" 43.5 & 40# @ 8200'
 Cmt'd w/ 1550 sx (12 1/4" hole)
 Estimated TOC @ 1400' by circ.

Estimated TOC @ 8000' by TS.

PROD CSG

7" 23 & 26# @ 11250'
 Cmt'd w/ 1175 sx (8-1/2" hole)
 Estimated TOC @ 8000' by CBL.



DATE INITIAL COMPLETION DATA:

Note:

4 - 1/2" N80 w/ Duoline 20

7" Lok-Set pkr @ 11200' w/
 On/off tool w/ 1.87" F
 1.81' F nipple 1 joint below pkr.

INJECTION WELL DATA SHEET

OPERATOR: Latigo Petroleum, Inc.

WELL NAME & NUMBER: Two Marks "36" State #4

WELL LOCATION: 670' FSL & 1905' FEL
FOOTAGE LOCATION

0 UNIT LETTER 36 SECTION 21S TOWNSHIP 24E RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 1200 sx. or _____ ft³

Top of Cement: Surface Method Determined: Circ

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9-5/8"

Cemented with: 1550 sx. or _____ ft³

Top of Cement: 1400' + Method Determined: Temp

Production Casing

Hole Size: 8-3/4" Casing Size: 7"

Cemented with: 600 sx. or _____ ft³

Top of Cement: 8000' + Method Determined: Temp

Total Depth: 12,200"

Injection Interval

11,200 feet to 12,200

(Peforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 4-1/2" Lining Material: Plastic

Type of Packer: Baker Model R

Packer Setting Depth: 11,150'

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? _____

2. Name of the Injected Formation: Devonian

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. No

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

Morrow 10,500'

Cisco/Canyon 7,985'

Application for Authorization to Inject

- VI. Attached is a tabulation of all wells of public record that fall within the ½ mile radius of the proposed injection well, the Two Marks "36" State #4. This investigation has further shown that this well will have a good cement seal around the casing shoe and will therefore prevent the upward migration of the disposed water into any potable water zone.
- VII. The proposed average daily injection rate for the subject well is 30,000 BWPD; the maximum daily injection rate to be 50,000 BWPD. This is an open system with an average pressure of 1000 and a maximum pressure of 2400 psi. Only produced water from the Cisco zone will be injected in the proposed well, so incompatibility will not be a problem.
- VIII. The injection zone is the Devonian which is projected to be between 11,200' and 12,200'. The source of fresh water in this area is the Capitan Reef formation at approximately 400'. There are no known sources of drinking water underlying the injection interval. *open hole*
- IX. After perforation, the well will be stimulated with 20,000 gallons of 15% NEFE HCl.
- X. We are in the process of drilling this well and do not have this information. *Cisco?*
- XI. Attached is an analysis of the water from the Two Marks "36" State Well No. 1, located approximately 1,500' west of the proposed injector. A chemical analysis was not available from any fresh water well. ✓
- XII. The Two Marks "36" State #4 will be injecting produced water into the Devonian formation. The top of Devonian is projected to be encountered at an approximate depth of 11,200'. The base of Devonian is projected to be at an approximate depth of 12,200'. Gross thickness of the Devonian is approximately 1000'. Lithologically the Devonian is a dolomite with low porosities, however it is naturally fractured. The Woodford shale directly overlying the Devonian acts as a seal. The nearest fresh water well is 1.5 miles southwest from the Two Marks "36" State #4.
- XIII. The required "Proof of Notice" is attached.
-

Latigo
36

Yates Petro
31

PROPOSED
INJECTION WELL

LATIGO PETROLEUM INC
TWO MARKS 36 STATE
1

YATES PETROLEUM CORP
INDIAN HILLS ARG
1

LATIGO PETROLEUM INC LATIGO PETROLEUM
TWO MARKS 36 STATE TWO MARKS '36' STATE
2 4

HNG OIL COMPANY
CANON-CHAMPLIN FED
1

10,566
8,700

8,700

12,200

3,850

Nearburg

ATLANTIC REFG CO
WALT CANYON UNIT
3

COQUINA OIL CORP.
KIMBALL FED #1
8,041 10,900

Yates

Latigo

YATES PETROLEUM CORP
WHITBREAD BFG FEDER
1

10,600

JRG PROD CO
ALT 2 STATE
8

8,340

1

NEARBURG PROD CO
MCKITTRICK HILLS 1
2

8,450

OXY USA WTP NEARBURG PROD CO
MCKITTRICK HILLS FEDERAL COM
3 1

LATIGO
Petroleum, Inc.

(P) NEW MEXICO (p) WALT CANYON

Two Marks '36' State #4

UL O, Sec 36-T21S, R24E

Eddy County, NM

By: K. Perez

0 601
FEET

May 1, 2006

Latigo Petroleum
Two Marks 36 State #4 SWD
760' FSL & 1880' FEL, Sec. 36, T21S, R24E
Eddy County, NM

Proposed Objective: Devonian SWD
Proposed TD: 12,200'

The Devonian formation typically produces from structural traps. Since there is no structural component to the Devonian formation in this location, coupled with very low reservoir pressure, production from the Devonian reservoir is not anticipated. ✓

Require ELOG/MUDLOG

Lisa Hunt

From: Joe Clement
Sent: Wednesday, May 10, 2006 12:57 PM
To: Lisa Hunt
Subject: RE: Two Marks 36 #4.xls

Well.....if the reef goes down to 900'.....that would be the 13-3/8". If I'm understanding the question correctly.

From: Lisa Hunt
Sent: Wednesday, May 10, 2006 1:50 PM
To: Joe Clement
Subject: Two Marks 36 #4.xls

Joe,
As soon as I get this info. I will be able to send off the SWD permit.

- 9) Which drilling/casing/cement program will protect the Reef?

Lisa Hunt

From: Mark Elliott
Sent: Tuesday, May 02, 2006 3:24 PM
To: Lisa Hunt
Subject: RE: Two Marks 36 State #4

The Capitan Reef in this area occurs from the surface down to approximately 900'.

Mark H. Elliott
Senior Geologist
Latigo Petroleum
Midland, Texas
432-684-4293 phone
432-684-5048 fax

From: Lisa Hunt
Sent: Tuesday, May 02, 2006 1:42 PM
To: Mark Elliott
Subject: Two Marks 36 State #4

Mark,
I will need the top and bottom of the Capitan Reef also.
Thank you

Lisa Hunt
Latigo Petroleum, Inc.
432 684-4293

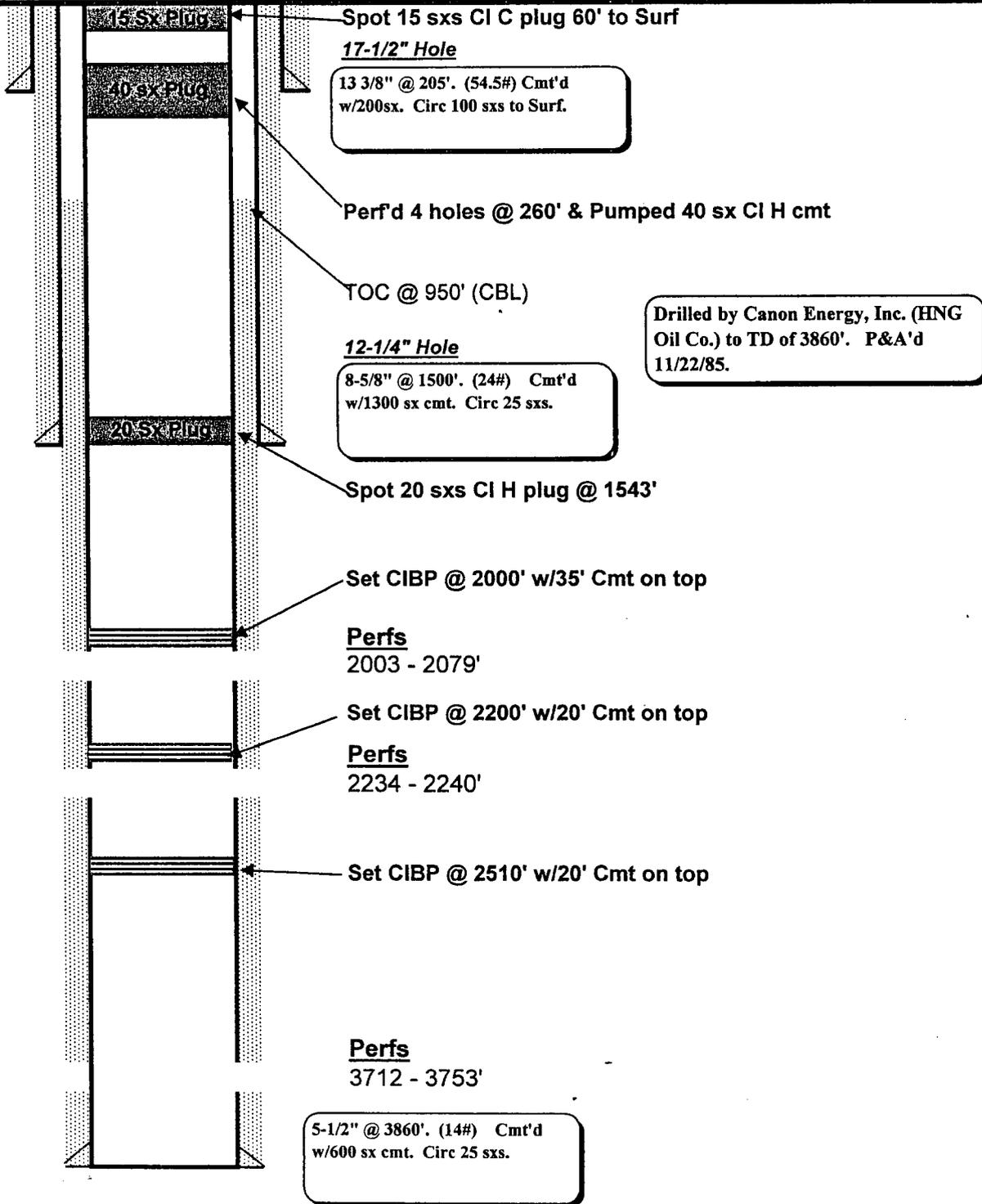
Offset Wells to the Two Marks "36" State #4

Well	API #	Location N/S	Location E/W	Section	Township, Range	Well Type	Total Depth	Completion Interval	Surface Casing Size (")	Surface Casing Depth (')	Surface Casing Cement (Sx)	Top of Cement	Inter. Casing Size (")	Inter. Casing Depth (')	Inter. Casing Cement (Sx)	Top of Cement	Prod. Casing Size (")	Prod. Casing Depth (')	Prod. Casing Cement (Sx)	Top of Cement	Date P&A
Two Marks 36 State 1	30-015-33622	660' S	760' W	36	T21S, R24E	Oil	8,700'	7902-7952	9-5/8"	1,640'	940	Surf-Circ				Surf-Circ	7"	8,670'	1100	Surf-Circ	
Two Marks 36 State 2	30-015-33744	660' S	2080' W	36	T21S, R24E	Oil	8,500'	7870-7830	9-5/8"	1,808'	1,215	Surf-Circ				Surf-Circ	7"	8,536'	850	Surf-Circ	
Canon Champin 31 Federal #1	30-015-25269	660' S	700' W	31	T21S, R25E	P&A'd	3860'	N/A	13-3/8"	208'	300	Surf-Circ	8-5/8"	1501'	1325	Surf-Circ	5-1/2"	3860'	600	950' CBL	11/22/1985

Plugged Wellbore

AREA:		DATE:	Aug. 17, 2005
FIELD:	Wildcat; Bone Spring	BY:	Sabra Woody
LEASE/UNIT:	Canon Champlin 31 Federal	WELL:	1
COUNTY:	Eddy	STATE:	New Mexico

SPUD DATE: 5/25/1985	KB = 3,679'
COMP. DATE: 7/4/85	Elevation = 3,666'
CURRENT STATUS: P&A'd 11/22/85	TD = 3,860'
LOCATION: 660' FSL & 700' FWL; Sec 31(M); T21S, R25E	PBTD =



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN TRIP
(Other instructions
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

265

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or to change the completion of a well.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED BY
AUG 21 1986
O. C. D.
ARTESIA OFFICE

1. OIL WELL GAS WELL OTHER Dry Hole

2. NAME OF OPERATOR
HNG OIL COMPANY *Champlin Energy, Inc.* O. C. D.

3. ADDRESS OF OPERATOR
1314 *Wood* Rd, *St. Louis*
P. O. Box 2267, Midland, Texas 79702 *TX 79702*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FSL & 700' FWL, Sec. 31.

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3666' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM-25345-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Canon Champlin 31 Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Bone Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T21S, R25E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF: 9/26/85	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/22/85 - Set CIBP at 200' and dumped 35' cement on top.

Spot 20 sacks Class H at 1543' (wt 15.6 ppg)

Perforated 4 holes at 260' - pumped 40 sx Class H cement, disp to 144'.

Circ 15 sacks Class C 60 feet to surface.

Cut off wellhead & welded on plate and dry-hole marker.

Well P&A 3:00 pm 11-22-85.

18. I hereby certify that the foregoing is true and correct

SIGNED Betty Gildon Betty Gildon TITLE Regulatory Analyst DATE 12/3/85

(This space for Federal or State office use)
APPROVED BY Area Manager TITLE _____ DATE 8-15-86

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS. PERMITS DIVISION
Drawer DD (reverse side)
Artesia, NM 88210

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

ckf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN OTHER

2. NAME OF OPERATOR

HNG OIL COMPANY *Canopy Energy, Inc.*

3. ADDRESS OF OPERATOR
13140 Court Road, Suite 505, Dallas, TX 75240
P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL & 700' FWL
At top prod. interval reported below Same
At total depth Same

RECEIVED BY
[Signature]

5. LEASE DESIGNATION AND SERIAL NO.
NM 25345-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Canon Champlin Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat / Bone Springs /

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec. 31, T21S, R25E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. PERMIT NO. DATE ISSUED
4/22/85

15. DATE SPUNDED 5/25/85

16. DATE T.D. REACHED 6/6/85

17. DATE COMPL. (Ready to prod.) 8/16/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3666' GR

19. ELEV. CASINGHEAD 3666'

20. TOTAL DEPTH, MD & TVD 3860'

21. PLUG, BACK T.D., MD & TVD 2180'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS X
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2003-2079

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog, Compensated Neutron-Litho Density

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	208'	17-1/2"	300 Cl C	Circulated
8-5/8"	24#	1501'	12-1/4"	800 Lite & 525 Cl C	Circulated
5-1/2"	14#	3895'	7-7/8"	600 50/50 poz.	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3712-3753	(.44" 8)
2234-2240	(.44" 7)
2003-2079	(.35" 20)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3712-3753	CIBP at 2510' + 20' cmt on top
2234-2240	CIBP at 2200' + 20' cmt on top
2003-2079	Frac w/40,000 gals mini-max III 30 and 100,000# 12-20 sand

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
Abandonment Pending

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
NOV 25 1985
Best ID-2
12-6-85
PFA

35. LIST OF ATTACHMENTS
Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Betty Gildon* TITLE Regulatory Analyst DATE 11/20/85
Betty Gildon

*(See Instructions and Spaces for Additional Data on Reverse Side)



MILLER CHEMICALS, INC.

Post Office Box 298
 Artesia, N.M. 88211-0298
 (505) 746-1919 Artesia Office
 (505) 392-2893 Hobbs Office
 (505) 746-1918 Fax

WATER ANALYSIS REPORT

Company : LATIGO
 Address :
 Lease : [REDACTED]
 Well : [REDACTED]
 Sample Pt. : [REDACTED]

Date : JUNE 6th, 2005
 Date Sampled : JUNE 3rd, 2005
 Analysis No. :

ANALYSIS	mg/L	* meq/L
1. pH	6.9	
2. H2S	120	
3. Specific Gravity	1.005	
4. Total Dissolved Solids	9984.0	
5. Suspended Solids	NR	
6. Dissolved Oxygen	NR	
7. Dissolved CO2	NR	
8. Oil In Water	NR	
9. Phenolphthalein Alkalinity (CaCO3)		
10. Methyl Orange Alkalinity (CaCO3)		
11. Bicarbonate	HCO3 1464.0	HCO3 24.0
12. Chloride	Cl 4899.0	Cl 138.2
13. Sulfate	SO4 500.0	SO4 10.4
14. Calcium	Ca 1360.0	Ca 67.9
15. Magnesium	Mg 753.8	Mg 62.0
16. Sodium (calculated)	Na 982.1	Na 42.7
17. Iron	Fe 25.0	
18. Barium	Ba NR	
19. Strontium	Sr NR	
20. Total Hardness (CaCO3)	6500.0	

*Looks like WC or CISO DEATHS
 water from*

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
68 *Ca <----- *HCO3 24	Ca (HCO3) 2	81.0	1945
----- /-----> -----	CaSO4	68.1	709
62 *Mg -----> *SO4 10	CaCl2	55.5	1856
----- <-----> / -----	Mg (HCO3) 2	73.2	
43 *Na -----> *Cl 138	MgSO4	60.2	
+-----+	MgCl2	47.6	2952
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4	2497
BaSO4 2.4 mg/L			

REMARKS:

SCALE TENDENCY REPORT

Company	: LATIGO	Date	: JUNE 6th, 2005
Address	:	Date Sampled	: JUNE 3rd, 2005
Lease	: TWO MARKS "36" STATE	Analysis No.	:
Well	: #1	Analyst	: S. TIGERT
Sample Pt.	: WELLHEAD		

STABILITY INDEX CALCULATIONS
 (Stiff-Davis Method)
 CaCO3 Scaling Tendency

S.I. =	1.2	at	70 deg.	F or	21 deg.	C
S.I. =	1.2	at	90 deg.	F or	32 deg.	C
S.I. =	1.2	at	110 deg.	F or	43 deg.	C
S.I. =	1.3	at	130 deg.	F or	54 deg.	C
S.I. =	1.3	at	150 deg.	F or	66 deg.	C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
 (Skillman-McDonald-Stiff Method)
 Calcium Sulfate

S =	1705	at	70 deg.	F or	21 deg	C
S =	1765	at	90 deg.	F or	32 deg	C
S =	1793	at	110 deg.	F or	43 deg	C
S =	1785	at	130 deg.	F or	54 deg	C
S =	1763	at	150 deg.	F or	66 deg	C

Respectfully submitted,

S. TIGERT

Affidavit of Publication

NO. 19241

Copy of Publication:

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 Consecutiv week/days on the same

day as follows:

First Publication April 28 2006

Second Publication _____

Third Publication _____

Fourth Publication _____

Subscribed and sworn to before me this

28th Day April 2006



Notary Public, Eddy County, New Mexico

My Commission expires September ; 23, 2007

LEGAL NOTICE

Legal Notice
Conversion To Water Injection Well
Latigo Petroleum, 550 W. Texas, Fasken Tower II, Suite 700, Midland, Texas 79701, 432-684-4293, contact Lisa Hunt, has made application for a water injection well with the New Mexico Oil Conservation Commission. The well, known as the Two Marks "36" State #4, is located 670' FSL and 1905' FEL, UL O, Sec. 36-T21S-R24E, Eddy County, New Mexico. Disposal will be into the Devonian zone through open hole from 11,200' - 12,200'. Maximum rate and pressure is anticipated to be 50,000 BWPD and 2400 PSI. Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Commission, 1220 South Saint Francis, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice.
Published in the Artesia Daily Press, Artesia, N.M. April 28, 2006.
Legal 19241



Fasken Center Tower II • 550 W. Texas, Suite 700 • Midland, Texas 79701 • 432-684-4293 • 432-684-0829 FAX

VIA CERTIFIED MAIL / RETURN RECEIPT REQUESTED

May 1, 2006

New Mexico State Land Office
Commissioner of Public Lands
Commercial Division
P.O. Box 1148
Santa Fe, NM 87504-1148

Re: **Notification of Intent to Inject -**
Two Marks "36" State #4
UL O; 670' FSL & 1905' FEL; Sec 36-T21S-R24E
Eddy County, New Mexico

To Whom It May Concern:

Latigo Petroleum Texas, L.P. has submitted an application to the New Mexico Oil Conservation Division requesting authority to inject water into the above well.

The New Mexico Oil Conservation Division requires that all surface owners and leasehold operators within a one-half mile radius of the proposed injection well be sent copies of the Application for Authority to Inject. In compliance with this requirement, you will find copies of the application attached to this letter.

Any objections or requests for hearings must be filed with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505. If any questions arise concerning this matter, please contact me at (432) 684 - 4293.

Sincerely,

A handwritten signature in cursive script that reads "Lisa Hunt".

Lisa Hunt
Regulatory Analyst

Attachments

7005 0390 0000 6041 9433

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here

Sent To
 NM State Land Office
 Street, Apt. No.; Commissioner of Public Lands
 or PO Box No. Commercial Division
 City, State, ZIP+4
 P.O. Box 1148 Santa Fe NM 87504

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:
 NM State Land Office
 Commissioner of Public Lands
 Commercial Division
 P.O. Box 1148
 Santa Fe, NM
 87504-1148

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 X Addressee

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

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

3. Service Type
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 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7005 0390 0000 6041 9433



Fasken Center Tower II • 550 W. Texas, Suite 700 • Midland, Texas 79701 • 432-684-4293 • 432-684-0829 FAX

VIA CERTIFIED MAIL / RETURN RECEIPT REQUESTED

May 1, 2006

Nearburg Producing Co.
P.O. Box 823085
Dallas, TX 75382

Re: **Notification of Intent to Inject -**
Two Marks "36" State #4
UL O; 670' FSL & 1905' FEL; Sec 36-T21S-R24E
Eddy County, New Mexico

To Whom It May Concern:

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Sincerely,

A handwritten signature in cursive script that reads "Lisa Hunt".

Lisa Hunt
Regulatory Analyst

Attachments

7005 0390 0000 6041 9402

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Sent To
Nearburg Producing Co.
Street, Apt. No.,
or PO Box No. P.O. BOX 823085
City, State, ZIP+4 Dallas TX 75382

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

Nearburg Producing Co.
P.O. BOX 823085
Dallas TX 75382

2. Article Number
(Transfer from service label)

7005 0390 0000 6041 9402

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
X Addressee

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

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

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

4. Restricted Delivery? (Extra Fee) Yes



Fasken Center Tower II • 550 W. Texas, Suite 700 • Midland, Texas 79701 • 432-684-4293 • 432-684-0829 FAX

VIA CERTIFIED MAIL / RETURN RECEIPT REQUESTED

May 1, 2006

Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210

Re: **Notification of Intent to Inject -**
Two Marks "36" State #4
UL O; 670' FSL & 1905' FEL; Sec 36-T21S-R24E
Eddy County, New Mexico

To Whom It May Concern:

Latigo Petroleum Texas, L.P. has submitted an application to the New Mexico Oil Conservation Division requesting authority to inject water into the above well.

The New Mexico Oil Conservation Division requires that all surface owners and leasehold operators within a one-half mile radius of the proposed injection well be sent copies of the Application for Authority to Inject. In compliance with this requirement, you will find copies of the application attached to this letter.

Any objections or requests for hearings must be filed with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505. If any questions arise concerning this matter, please contact me at (432) 684 - 4293.

Sincerely,

A handwritten signature in cursive script that reads "Lisa Hunt".

Lisa Hunt
Regulatory Analyst

Attachments

7005 0390 0000 6041 9419

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

Postmark
Here

Sent To Yates Petroleum Corp.
 Street, Apt. No., or PO Box No. 105 South 4th St
 City, State, ZIP+4 Artesia NM 88210

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
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Yates Petroleum Corp.
105 South 4th St.
Artesia NM 88210

2. Article Number

(Transfer from service label)

7005 0390 0000 6041 9419

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

Yes



Fasken Center Tower II • 550 W. Texas, Suite 700 • Midland, Texas 79701 • 432-684-4293 • 432-684-0826 FAX

VIA CERTIFIED MAIL / RETURN RECEIPT REQUESTED

May 1, 2006

Donald W. Gregory
617 Queen Route
Carlsbad, New Mexico 88220

Re: **Notification of Intent to Inject -**
Two Marks "36" State #4
UL O; 670' FSL & 1905' FEL; Sec 36-T21S-R24E
Eddy County, New Mexico

Dear Mr. Gregory:

Latigo Petroleum Texas, L.P. has submitted an application to the New Mexico Oil Conservation Division requesting authority to inject water into the above well.

The New Mexico Oil Conservation Division requires that all surface owners and leasehold operators within a one-half mile radius of the proposed injection well be sent copies of the Application for Authority to Inject. In compliance with this requirement, you will find copies of the application attached to this letter.

Any objections or requests for hearings must be filed with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505. If any questions arise concerning this matter, please contact me at (432) 684 - 4293.

Sincerely,

A handwritten signature in cursive script that reads "Lisa Hunt".

Lisa Hunt
Regulatory Analyst

Attachments

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address LATIGO PETROLEUM, LLC. 550 WEST TEXAS SUITE 700 MIDLAND, TEXAS 79701		OGRID Number 227001
Property Code		API Number 30 - 315-34833
Property Name TWO MARKS "36" STATE	Well No. # 4	
Proposed Pool 1 SWD WELL IN DEVONIAN	Proposed Pool 2	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	21S	24E		670'	SOUTH	1905'	EAST	EDDY

Proposed 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

Additional Well Information

Work Type Code N	Well Type Code S	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation
Multipie NO	Proposed Depth 12,200'	Formation DEVONIAN	Contractor NABORS RIG # 311	Spud Date WHEN APPROVED
Depth to Groundwater 100'+	Distance from nearest fresh water well 1.5MI SW		Distance from nearest surface water Little Walt Canyon 1 Mi.	
Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/>		Pit Volume: 20M bbls		Drilling Method:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	130'	Redi-mix	Surface
17 1/2"	13 3/8"	54.5 & 48#	1600'	1200 Sx.	Surface
12 1/2"	9 5/8"	43.5 & 40#	8200'	1550 Sx.	1400' ± FS
8 3/4"	7"	26 & 23#	11,250'	600 Sx.	TOC 8000' ±
6 1/8"	OPEN HOLE		12,200'	NA	NA

tion is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Use additional sheets if necessary.

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

* Verify cement top by **CBL**

SEE ATTACHED SHEET FOR DETAIL

RECEIVED

APR 25 2006

OCD-ARTESIA

NOTIFY OCD OF SPUD & TIME TO WITNESS CEMENTING OF SURFACE CASING

Drill Only SWD order required to inject!

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CON
Printed name: Joe T. Janica		Approved by: BRYAN G. ARRANT
Title: Agent		Title: DISTRICT II GEOLOGIST
Approval Date: MAY 01 2006		Expiration Date: MAY 01 2007
E-mail Address: joejanica@valornet.com		
Date: 04/24/06	Phone: 505-391-8503	Conditions of Approval Attached <input type="checkbox"/>

LATIGO PETROLEUM, LLC.
TWO MARKS "36" STATE # 4
UNIT "O" SECTION 36
T21S-R24E EDDY CO. NM

1. Prior to arrival of rig, set 20" conductor at 130'. This will help avoid the lost circulation zones from 40-70'.
2. Air drill 17-1/2" hole to 1600', set 13-3/8" casing. Cement back to surface.
3. Drill 12-1/4" hole to 8200' with fresh water and set 9-5/8" casing. Tie cement back into the surface pipe. If there is no lost circulation in the Cisco, it may be worth considering a reduction in the hole size, and continuing to drill to the top of the Devonian; where 7" could be set. This was done in several of the offset wells, but hole cleaning could be an issue.
4. If 9-5/8" casing is set thru the Cisco, drill 8-3/4" hole to the Woodford, and set 7" casing. Mud up with an Aquapac/starch system at 8600'. Tie cement back into 9-5/8" casing.
5. Drill out 7" to TD w/ 6-1/8" bit.

THIS WELL BE COMPLETED AS A SALT WATER DISPOSAL WELL.

POSSIBLE H₂S IN UPPER PENN

Inactive Well List

Using Production Data

Total Well Count:249 Inactive Well Count:4 Since:2/23/2005

Printed On: Friday, May 19 2006

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	Days in TA
1	30-025-10945	E C HILL B FEDERAL #001	A-34-23S-37E	A	227001	LATIGO PETROLEUM, INC.	F	O	08/1998	PADDOCK- BLINEBRY	T	1852
1	30-025-10936	EVA E BLINEBRY FEDERAL #001	I-34-23S-37E	I	227001	LATIGO PETROLEUM, INC.	F	O	02/2005			
1	30-025-21305	FEDERAL A 13 #005	J-13-09S-35E	J	227001	LATIGO PETROLEUM, INC.	F	O	12/2004			
1	30-025-07542	STATE LAND SECTION 32 #008	I-32-18S-38E	I	227001	LATIGO PETROLEUM, INC.	S	O	12/1992			

WHERE Ogrid:227001, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15

25 wells, - 00 OK

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Monday, May 01, 2006 4:09 PM
To: 'lhunt@latigopetro.com'
Cc: Arrant, Bryan, EMNRD; Ezeanyim, Richard, EMNRD; Sanchez, Daniel J., EMNRD
Subject: SWD Application: Two Marks ~~36~~ State Well No. 4

5/1/06

Hello Ms. Hunt:

Received your faxed application today on behalf of Latigo Petroleum, Inc. and reviewed it.

The following are our questions and suggestions:

- 1) With "State" in the name of your well, isn't the surface owner of the well site really the State Land Office? If so, please send proof that you noticed them.
- 2) Please send a wellbore diagram of your proposed well showing all casing depths, cement tops proposed, etc. (Is this to be an open hole completion?)
- 3) I will recommend to Bryan Arrant in Artesia that he require much more cement than is proposed here.
 A newly drilled SWD well that should be used for decades should have circulated cement on all casing strings - or a real good reason why not.
- 4) I did not see the Cisco water analysis - please label and send.
- 5) We will require a logs swab test, or some other evaluation of the upper Devonian prior to using the Devonian for SWD - please have your engineers plan accordingly. + MUD LOG
- 6) The Geologist should make an affirmative statement about connection with groundwater as stated in part XII.
- 7) Please send a copy of your newspaper notice and when it was posted in the local paper.
- 8) Please have a field person locate the nearest freshwater well, windmill, etc and get a fresh water sample - if one is found within one mile.
- 9) Please have your geologist pick the top and bottom of the Capitan Reef.
- 10) Which drilling/casing/cement program will protect the Reef? OK (13 3/8") (Surface - 900')

It looks like there are NO area of review wells that penetrate the Devonian within 1/2 mile of this well.

Also, send the hardcopy of this application in the mail.

If you address all the concerns above, I don't foresee this being denied. However, Yates, Nearburg, or the surface owner could still object.

Regards,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

NOTICES
 Nearby
 Yates
 Latigo
 S.L.O.
 Don. Gregory

Injection Permit Checklist

SWD Order Number _____ Dates: Division Approved _____ District Approved _____

Well Name/Num: Edy Two Marks "36" STOR #4 Date Spudded: 2006

API Num: (30-) 015-34833 County: EDDY

Footages 670 FSL/1905 FEL Sec 36 Tsp 2LS Rge 24E

Operator Name: LATIGO PETROLEUM, INC Contact LISA HUNT

Operator Address: 650 W. TEXAS, SUITE 700 MIDLAND, TX 79701

Planned

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	17 1/2 13 3/8	1800'	1200	CIRC
Intermediate	12 1/4 9 5/8	8200'	1550	4400' TEMP
Production	8 3/4 7"	119250'	600	8000' TEMP
Last DV Tool				covered <i>all casing zone</i>
Open Hole/Liner				
Plug Back Depth				

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

Checks (Y/N): ELogs in Imaging _____ Well File Reviewed _____

*4 1/2" TUBING
at OFFSET from a CISC well?
Yes*

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef	<i>Yes @ shallower depths</i>		<i>Surface to 900</i>
In Reef, Cliff House, Etc:			
Formation Above	10,500	MORROW	
Top Inj Interval	11,200 EST	DEV.	
Bottom Inj Interval	12,200 EST.	DEV.	
Formation Below			

*2240 PSI Max. WHIP
Open Hole (Y/N)
No Deviated Hole (Y/N)*

Water Analysis Included (Y/N): Fresh Water NO Injection Zone DEV Disposal Waters CISC

Affirmative Statement Included (Y/N): No

Surface Owner DON GREGORY Mineral Owner(s) ?

Checks (Y/N): Newspaper Notice _____ Well Table _____ Adequate Well Table _____

Adequate Certified Notice: Surface Owner _____ AOR Owners _____ CIP/Potash/Others _____

AOR Num Active Wells 0 Repairs? _____ Producing in Injection Interval _____

AOR Number of P&A Wells 0 Diagrams Included? _____ Repairs Required? _____

*Nearby
Kata*

Data to Generate New AOR Table New Table Generated? (Y/N)

	STR	E-W Footages	N-S Footages
Wellsite			
Northeast			
North			
Northwest			
West			
Southwest			
South			
Southeast			
East			

Conditions of Approval:
1. DEV. (ELOG/MUDLOG)
2. _____
3. _____

RBDMS Updated (Y/N) _____
UIC Form Completed (Y/N) _____
This Form completed _____