

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

413

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 4314	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTES OR TRIBE NAME	
2. NAME OF OPERATOR Gruy Petroleum Management Co. (162683)		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 140907 Irving TX 75014 972-401-3111		8. FARM OR LEASE NAME, WELL NO. (33160) Pipeline Deep 6 Federal No.1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 2300' FSL & 1750' FEL Unit J NSL-5288		9. API WELL NO. 30-025- 37547	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 31 miles West of Hobbs NM		10. FIELD AND POOL, OR WILDCAT Quail Ridge, Morrow North (83320)	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, T.O. (Also to nearest drfg. unit line, if any) 1750'		11. SEC. T.R.M. BLOCK AND SURVEY OR AREA Sec. 6 T19S R34E	
16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES IN LEASE 320		13. STATE NM 2005	
18. PROPOSED DEPTH 14000		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 330.19 RECEIVED Hobbs OGD	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 12-15-04	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3606' GR		23. CAPTAN CONTROLLED WATER BASIN	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	J-55 13 3/8"	54.5#	425'	490 sx C-10000
12 1/4"	NS-110 9 5/8"	40 #	3500'	1850 sx C-10000
7 7/8"	P-110 5 1/2"	17 #	14000'	1620 sx TOC 2700

From the base of the surface pipe through the running of production casing, the well will be equipped with a 5000 - psi BOP system. We are requesting a variance for the 13 3/8" surface casing and BOP testing from Onshore Order No. 2, which states all casing strings below the conductor, shall be pressure tested to .22 psi per foot or 1500 # whichever is greater, but not to exceed 70% of the manufactures stated maximum internal yield. During the running of the surface pipe and the drilling of the intermediate hole we do not anticipate any pressures greater than 1000 # and are requesting a variance to test the 13 3/8" casing and BOP system to 1000 # psi, and use rig pumps instead of an independent service company.

IN ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24 SIGNED Zeno Farris TITLE Mgr. Ops. Admin DATE 08-05-04

PERMIT No. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:
 APPROVED BY /s/ Joe G. Lara TITLE ACTING FIELD MANAGER DATE FEB 25 2005

*See Instructions On Reverse Side
 Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States Government any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.
APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED
 NSL

DISTRICT I
1625 F. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1066 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37547	Pool Code 83320	Pool Name Quail Ridge; Morrow, North
Property Code 35160	Property Name PIPELINE DEEP "6" FEDERAL	Well Number 1
OCRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3606'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	6	19 S	34 E		2300	SOUTH	1750	EAST	LEA

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

Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No. NSL-5288
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i> Signature</p> <p>Zeno Farris Printed Name</p> <p>Manager Operations Admin Title</p> <p>August 6, 2004 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>JULY 27, 2004 Date Surveyed</p> <p>Signature & Seal of Professional Surveyor <i>[Signature]</i></p> <p>No. 4482 Certification No. 7977</p> <p>BASIN SURVEYS</p>

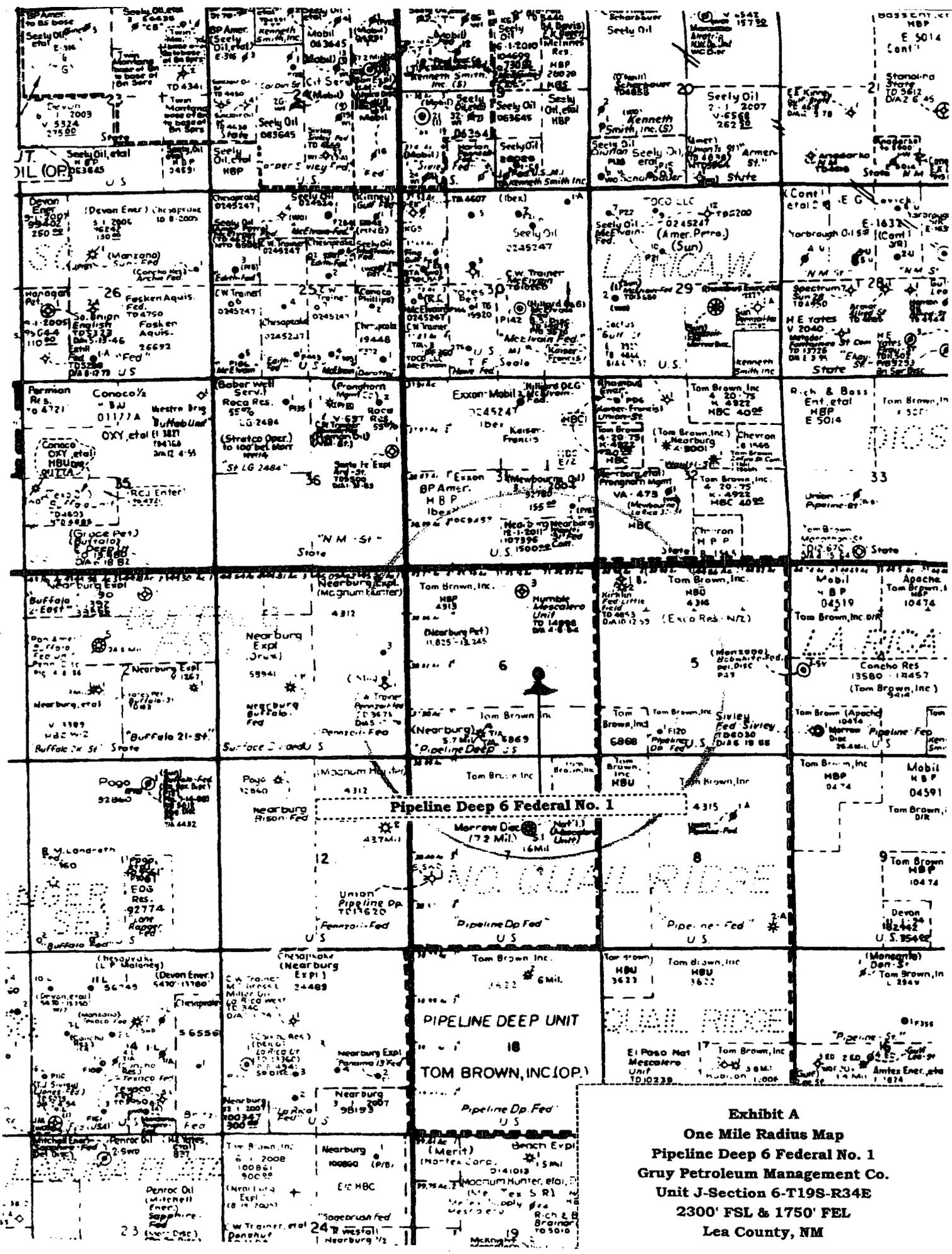
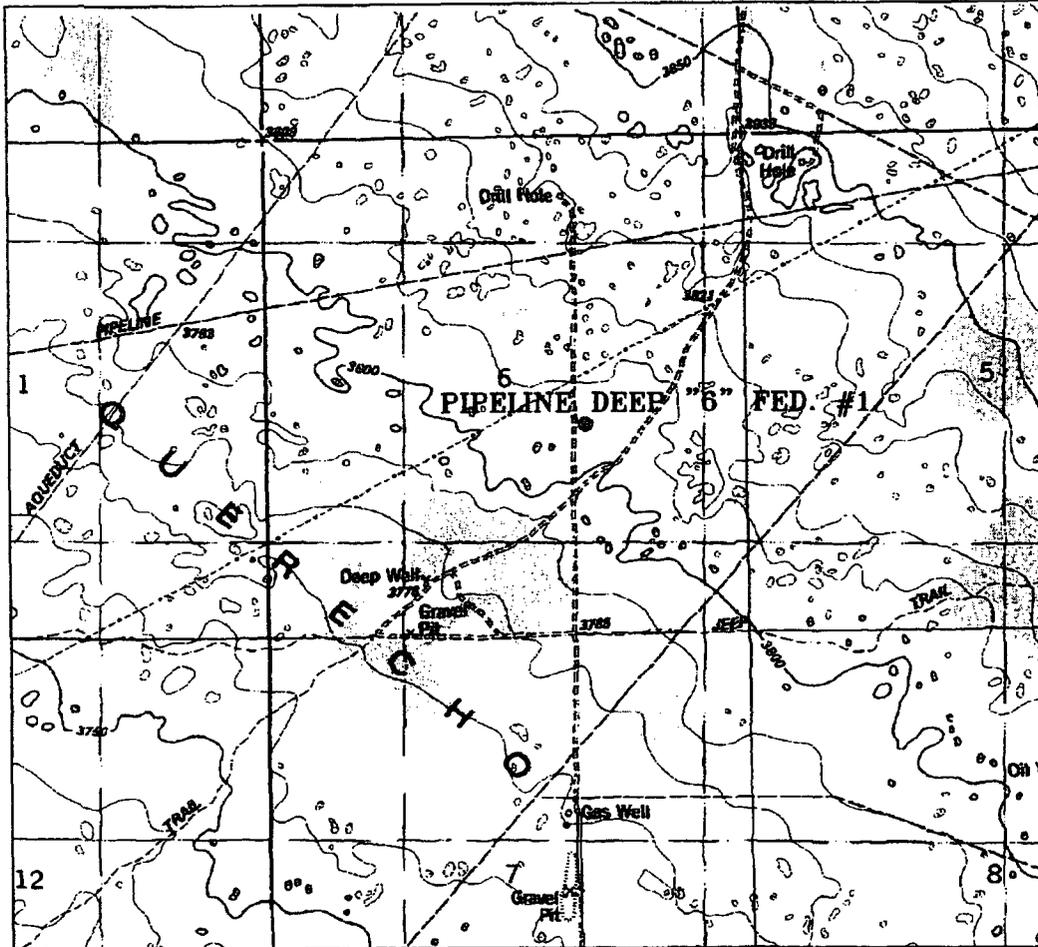


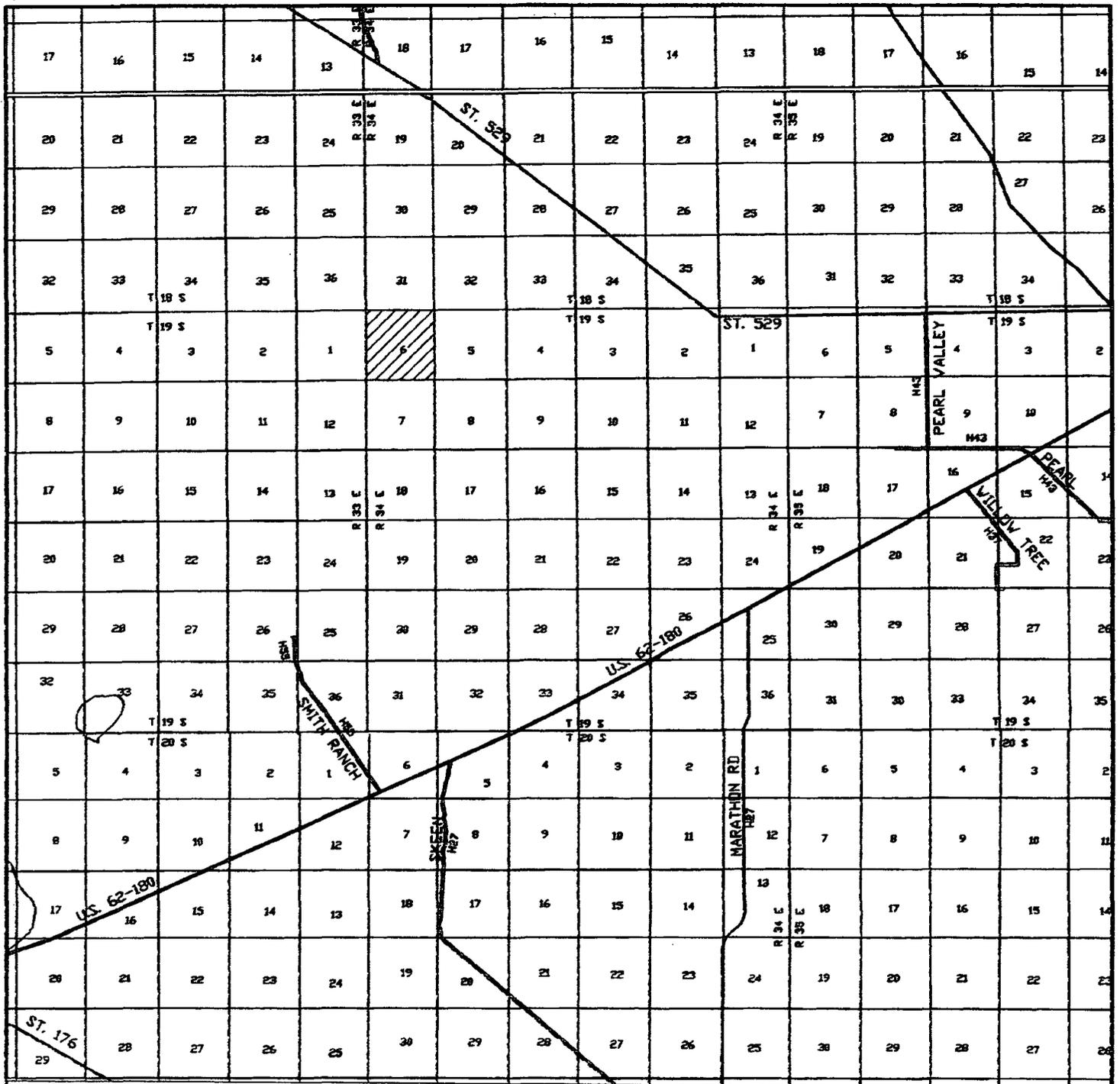
Exhibit A
One Mile Radius Map
Pipeline Deep 6 Federal No. 1
Gruy Petroleum Management Co.
Unit J-Section 6-T19S-R34E
2300' FSL & 1750' FEL
Lea County, NM



PIPELINE DEEP "6" FEDERAL #1
 Located at 2300' FSL and 1750' FEL
 Section 6, Township 19 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

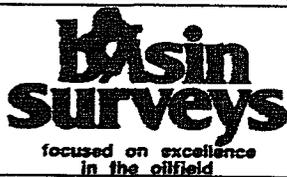
Exhibit B

 focused on excellence in the oilfield	P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office (505) 392-3074 - Fax basinsurveys.com	W.O. Number: 4482AA - KJG CD#4	GRUY PETROLEUM MANAGEMENT CO.
		Survey Date: 07-26-2004	
		Scale: 1" = 2000'	
		Date: 07-28-2004	



PIPELINE DEEP "6" FEDERAL #1
 Located at 2300' FSL and 1750' FEL
 Section 6, Township 19 South, Range 34 East,
 N.M.P.M., Lea County, New Mexico.

Exhibit C



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: 4482AA - KJG CD#4

Survey Date: 07-26-2004

Scale: 1" = 2000'

Date: 07-28-2004

GRUY PETROLEUM
 MANAGEMENT CO.

Application to Drill

Gruy Petroleum Management Co.
Pipeline Deep 6 Federal No. 1
Unit Letter J Section 6
T19S - R34E Lea County, NM

In response to questions asked under Section II B of Bulletin NTL-6 the following information is provided for your consideration:

- 1 Location: 2300' FSL & 1750' FEL Sec. 6 19S 34E
- 2 Elevation above sea level: GR 3606'
- 3 Geologic name of surface formation: Quaternary Alluvium Deposits
- 4 Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
- 5 Proposed drilling depth: 14000'
- 6 Estimated tops of geological markers:

T/Salt	1658'	Strawn	12164
B/Salt	3232'	Atoka	12416
Delaware	6070'	Morrow	12,747
Bone Spring	8136'		
Wolfcamp	10861		

- 7 Possible mineral bearing formation:

Bone Spring	Oil
Wolfcamp	Oil
Atoka	Gas
Morrow	Gas

- 8 Casing program:

Hole Size	Interval	Casing OD	Weight	Thread	Collar	Grade
17 1/2"	0-425'	13 3/8"	54.5	8-R	ST&C	J-55
12 1/4"	0-3500'	9 5/8"	40	8-R	ST&C	NS-180
7 7/8"	0-7000'	5 1/2"	17	8-R	ST&C	N-80
7 7/8"	7000-14000	5 1/2"	17	8-R	ST&C	P-110

Application to Drill

Gruy Petroleum Management Co.
 Pipeline Deep 6 Federal No. 1
 Unit Letter J Section 6
 T19S - R34E Lea County, NM

9 Cementing & Setting Depth:

13 3/8"	Surface	Set 425' of 13 3/8" J-55 54.5 # ST&C casing. Cement with 490 Sx. Of Class "C" cement + additives, circulate cement to surface.
9 5/8"	Intermediate	Set 3500' of 9 5/8" NS-180 40 # ST&C casing. Cement in two stages, first stage cement with 1650 Sx. Of Class POZ/C Cement + additives, second stage cement with 200 Sx. Of Class "C" + additives, circulate cement to surface.
5 1/2"	Production	Set 14000' of 5 1/2" NP-80 / P-110 17# ST&C casing. Cement in two stages, first stage cement with 900 Sx. of Class POZ/C Cement + additives. Second stage cement with 500 Sx of Class "C" Estimated top of cement 4800'.

10 Pressure control Equipment:

Exhibit "E". A 13 3/8" 5000 PSI working pressure B.O.P. consisting of one set of blind rams and one set of pipe rams and a 5000 # annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. Rotating head below 6000'. A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor. BOP unit will be hydraulically operated. BOP will be nipped up on the 9 5/8" casing and will be operated at least once a day while drilling and the blind rams will be operated when out of hole

11 Proposed Mud Circulating System:

Depth	Mud Wt	Viscosity	Fluid Loss	Type Mud
0 - 450'	8.7 - 9.2	32 - 34	May lose circ.	Fresh water spud mud add paper to control seepage and high viscosity sweeps to clean hole.
450' - 3500'	10 - 10.3	28 - 29	May lose circ.	Brine water. Add paper as needed to control seepage and add lime to control pH (9-10). Use high viscosity sweeps to clean hole.
3500' - 8300'	8.4 - 9.9	28 - 29	NC	Fresh water. Paper for seepage. Lime for pH (9 - 9.5)
8300' - 10000'	9.2 - 9.4	28 - 29	NC	Cut brine. Caustic for pH control.
10000' - 14000'	9.2 - 10.6	32 - 34	NC	XCD Polymer mud system.

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs, and casing, the viscosity and water loss may have to be adjusted in order to meet these needs. Mud system monitoring equipment with derrick floor indicators and visual/audio alarms shall be installed and operative prior to drilling into the Wolfcamp formation. This equipment will remain in use until production casing is run and cemented.

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
NM 4314

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Pipeline Deep 6 Fed No. 1

9. API Well No.
30-025- 37547

10. Field and Pool, or Exploratory Area
Quail Ridge; Morrow, North

11. County or Parish, State
Lea, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Gruy Petroleum Management Co.

3a. Address
 P.O. Box 140907 Irving, TX 75014-0907

3b. Phone No. (include area code)
 972.401.3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Section 6-T19S-R34E
 2300' FSL & 1750' FEL

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

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

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

Due to rig design, instead of a hard-piped choke line, Gruy will use a 4-1/6" X 10,000 psi working pressure flexible choke line.

Please see attached choke line diagram and product specification sheet.



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

Name (Printed/Typed)
 Natalie Krueger

Title
 Reg Tech

Signature
Natalie Krueger

Date
 October 3, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
DEPT SGOJ DAVID E. CLARK

PETROLEUM ENGINEER

Date
 OCT 04 2005

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

Office

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

(Instructions on reverse)

Form 3160-5
 (November 1994)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 OCD-HOBBS

FORM APPROVED
 OMB No. 1004-0135
 Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-9 (APD) for such proposals.

5. Lease Serial No.

NM 4314

6. If Indian, Allottee or Tribe Name

7. If Link or CA/Agreement, Name and/or No.

8. Well Name and No.

Pipeline Deep 6 Fed No. 1

9. API Well No.

30-025-37547

10. Field and Pool, or Exploratory Area

Quail Ridge; Morrow, North

11. County or Parish, State

Lea, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Gruy Petroleum Management Co.

3a. Address

P.O. Box 140907 Irving, TX 75014-0907

3b. Phone No. (include area code)

972.401.3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 6-T19S-R34E

2300' FSL & 1750' FEL

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

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

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

Due to Rig scheduling Gruy will use Cactus Rig 122 (see attached diagram) for the drilling of the Pipeline Deep 6 Fed 1 instead of the permitted Patterson Rig 46.

*OK to move
 NP. 9/23/05*

10/29/05

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

Natalie Krueger

Title

Reg Tech

Signature

Natalie Krueger

Date

September 22, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe M. Lara

Title

Acting FM

Date

9/23/05

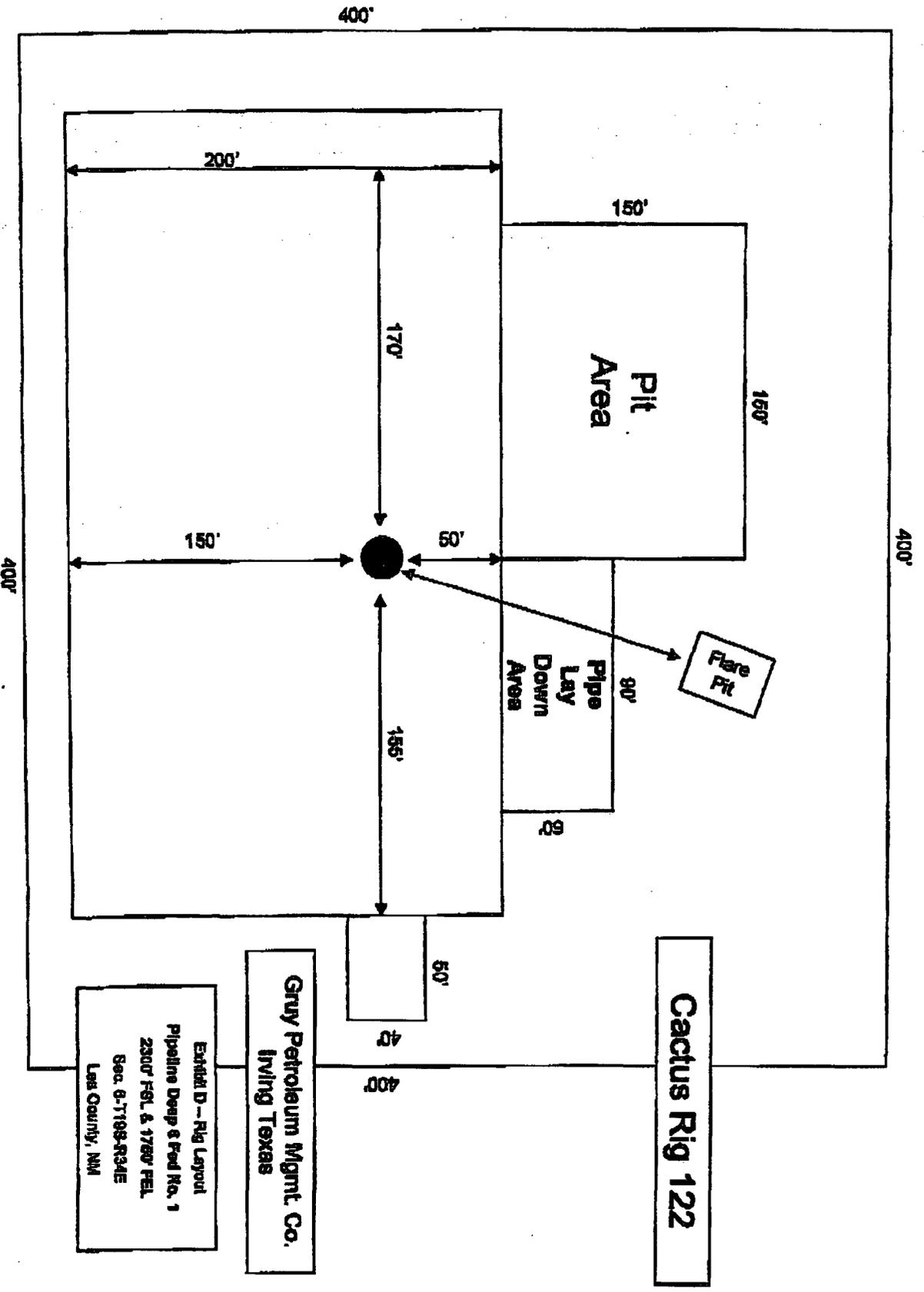
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

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GW



Cactus Rig 122

**Gruy Petroleum Mgmt. Co.
Living Texas**

Exhibit D -- Rig Layout
Pipeline Deep & Feed No. 1
2300' FGL & 1780' FFL
Sec. 6, T198-R34E
Leas County, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
NM 4313

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Pipeline Deep 6 Federal No. 1

9. API Well No.
30-025-37547

10. Field and Pool, or Exploratory Area
Quail Ridge; Morrow, North

11. County or Parish, State
Lea Co., NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Gruy Petroleum Management Co.

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. (include area code)
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 6-T-19S-R-34E
2300' FSL & 1650' FEL
Unit J

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

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

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

Gruy proposes to alter cuttings pit construction by utilizing a zero discharge closed circulating system as detailed below:
Drill fluids will be contained in steel pits in a closed circulating system. Fluids will be cleaned and reused and drill cuttings will be seperated by a series of solids removal equipment. Drill cuttings will be hauled to a 100' x 70' cuttings drying area. The drying area will be lined with a 2' clay barrier and surrounded by a 2' x 2' ring levee and a 2' earthen berm. A 12 mil thick retention liner will cover the drying area and will extend a minimum of 2' over the earthen berm where the liner will be anchored down. A pump off system will pump any acumulated fluids in the ring levee to the rig holding tanks to be cleaned and reused. After drying, cuttings will be disposed of in a 50' X 50' cuttings burial cell. The bottom will be lined with a 2' clay barrier. Drill cuttings will be hauled from the cuttings drying area and encapsulated in a 12 mil liner. The 12 mil liner will be folded over the cuttings and capped with a 20 mil membrane cap. An additional 2' clay barrier will be added to prevent seepage and the cell will be filled with 3' to 4' of top soil and leveled and contoured to conform to the original surrounding area. See attached rig plat, cuttings burial cell diagram, and zero discharge overview.

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

Name (Printed/Typed)
Zeno Farris

Title
Manager Operations, Administration.

Signature
Zeno Farris

Date
12-16-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
/s/ Joe G. Lara

Title
Petroleum Engineer Date
DEC 21 2005

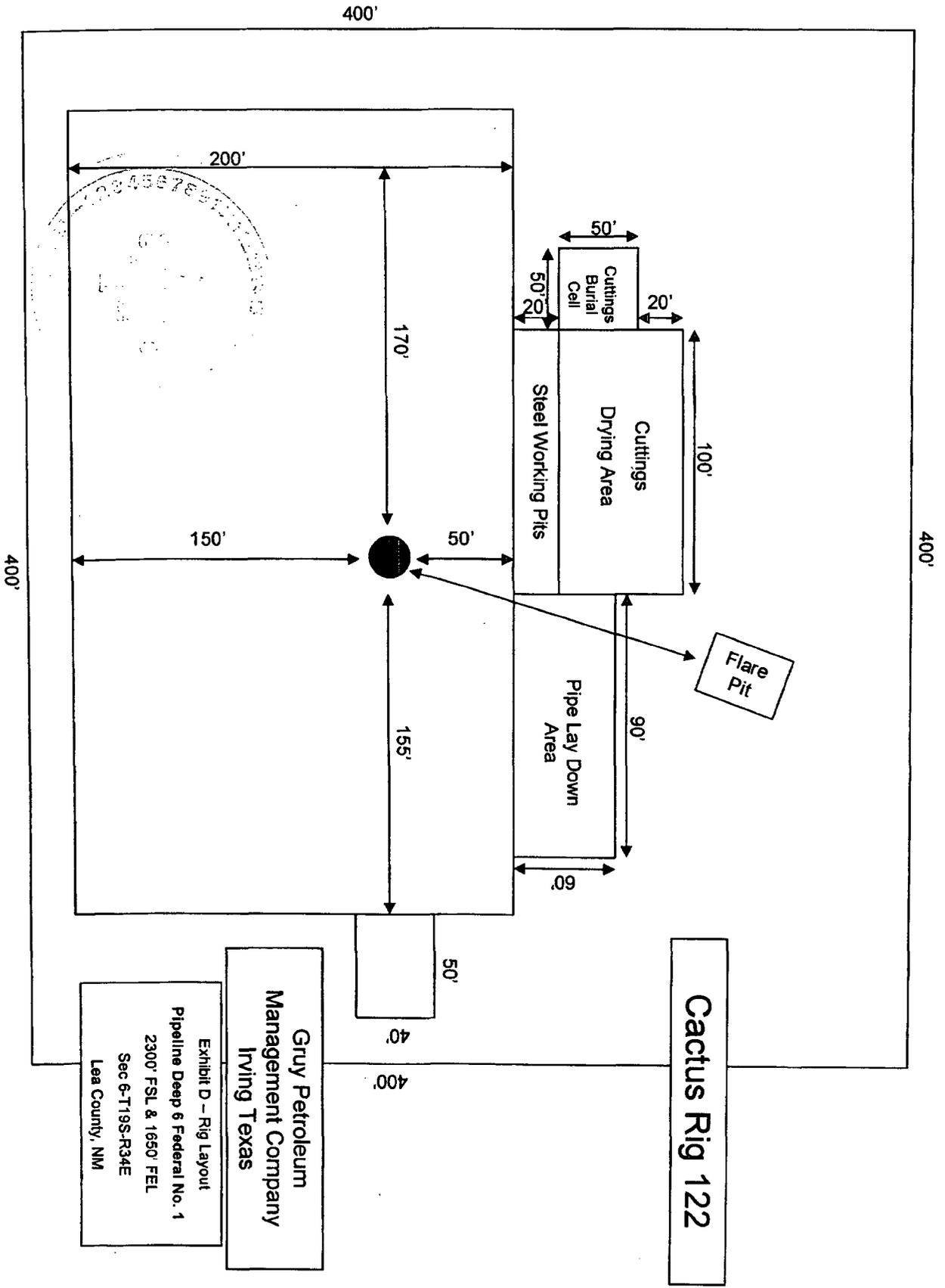
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office
CARLSBAD FIELD OFFICE

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(Instructions on reverse)

GWW



Cactus Rig 122

Gruy Petroleum
Management Company
Irving Texas

Exhibit D - Rig Layout
Pipeline Deep 6 Federal No. 1
2300' FSL & 1650' FEL
Sec 6-T19S-R34E
Lea County, NM

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-104B
Permit 26456

Change of Operator Name

OGRID: 162683
Effective Date: 5/1/2006

Previous Operator Name and Information

Name: GRUY PETROLEUM MANAGEMENT CO.
Address: PO BOX 140907
Address:
City, State, Zip: IRVING, TX 750140907

New Operator Name and Information

Name: Cimarex Energy Co. of Colorado
Address: PO Box 140907
Address:
City, State, Zip: Irving, TX 75014-0907

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the certified list of wells is true to the best of my knowledge and belief.

Signature: Zeno Farris

Printed Name: Zeno Farris

Title: Manager Operations Administration

Date: 05-08-06 Phone: 972-443-6489

NMOCD Approval

Date: May 15, 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR - HOBBS
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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

5. Lease Serial No.
NM-4313

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Pipeline Deep 6 Federal No. 1

9. API Well No.
30-025-37547

10. Field and Pool, or Exploratory Area
Quail Ridge; Morrow, North

11. County or Parish, State
Lea County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Gruy Petroleum Management Co.

3a. Address
PO Box 140907; Irving, TX 75014-0907

3b. Phone No. (include area code)
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**2300' FSL & 1750' FEL
J-6-19S-34E**

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

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

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

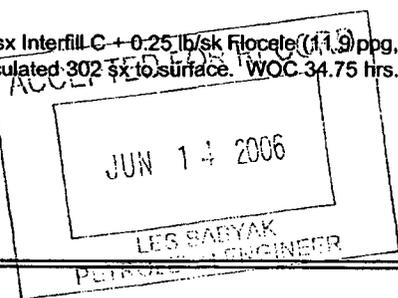
01/09/06 Spudded 17-1/2" hole.

01/10/06 Ran 10 jts 13-3/8" 48# H-40 STC casing to 434'. Cemented with lead of 260 sx + 4% Bentonite + 2% Calcium Chloride + 0.25 lbm Flocele (13.7 ppg, 1.68 yield) and tail of 150 sx + 2% Calcium Chloride (14.8 ppg, 1.34 yield). Circulated 134 sx to surface. WOC 31.5 hours.

01/12/06 Tested casing to 1000 psi for 30 minutes.

01/17/06 Ran 90 jts 9-5/8" 40# J-55 LTC casing to 3431'. Cemented with lead of 1525 sx Interfill C + 0.25 lb/sk Flocele (11.9 ppg, 2.45 yield) and tail of 200 sx Premium Plus + 1% CaCl2 (14.5 ppg, 1.33 yield). Circulated 302 sx to surface. WOC 34.75 hrs.

01/19/06 Tested casing to 1000 psi for 45 minutes.



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

Name (Printed/Typed) **Natalie Krueger** Title **Reg Tech**

Signature *Natalie Krueger* Date **April 3, 2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title **KA**

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

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

(Instructions on reverse)

WELL LOGS

API number:	30-025-37547		
OGRID:		Operator:	CIMAREX ENERGY CO OF COLORADO
		Property:	PIPELINE DEEP UNFF <i>b Federal</i> # 1

surface

ULSTR:	J		6		T 19S		R 34E
			2300	FSL		1650	FEL

BH Loc

ULSTR:	J		6		T 19S		R 34E
			2300	FSL		1650	FEL

Ground Level:	3804	DF:	3832	KB:	3833
Datum:	KB			TD:	13576

Land: STATE

Completion Date: (1) 5/17/2006
 Date Logs Received: 6/26/2006 ****Late**
 Date Logs Due in: (2) 6/6/2006

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		
DSN/SDL	200	13580	Spectral Density Dual Spaced Neutron
DLL/MSFL	3425	13580	Dual Laterolog Micro Spherically Focused Log
	8000	13440	Raidial Cement Bond

OCD TOPS

Rustler	1573	Strawn	12099
Tansill		Atoka	12502
Yates	3266	Morrow	12898
Seven Rivers	3726		
Queen	4430		
Delaware			
Delaware Sd	5757		
Bone Spring	7784		
1st Sd	9072		
2nd Carb	9214		
2nd Sd	9589		
3rd Carb	10054		
3rd Sd	10540		
Wolfcamp	10724		

UNITED STATES **OPERATOR'S COPY**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 4313
2. Name of Operator Gruy Petroleum Management Co.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 140907 Irving, TX 75014-0907	3b. Phone No. (include area code) 972.401.3111	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Section 6-I19S-R34E 2300' FSL & 1650' FEL		8. Well Name and No. Pipeline Deep 6 Fed No. 1
		9. API Well No. 30-025-
		10. Field and Pool, or Exploratory Area Quail Ridge; Morrow, North
		11. County or Parish, State Lea, NM

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

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

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

In order to accomodate the size of the newly approved Cactus Rig 122, Gruy must move its location for this well 100' East.
The well's new location is still within the guidelines of its approved POD
Please see the attached plats showing the new location.

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

Name (Printed/Typed) Natalie Krueger	Title Reg Tech
Signature <i>Natalie Krueger</i>	Date November 14, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>[Signature]</i> Acting FIELD MANAGER	Date 11/23/05
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD FIELD OFFICE

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

(Instructions on reverse)

KZ

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRANCE DR., BOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

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

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37547	Pool Code 8332D	Pool Name Quail Ridge; Morrow, North (Gas)
Property Code 3516D	Property Name PIPELINE DEEP 6 FEDERAL	Well Number 1
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3804'

Surface Location

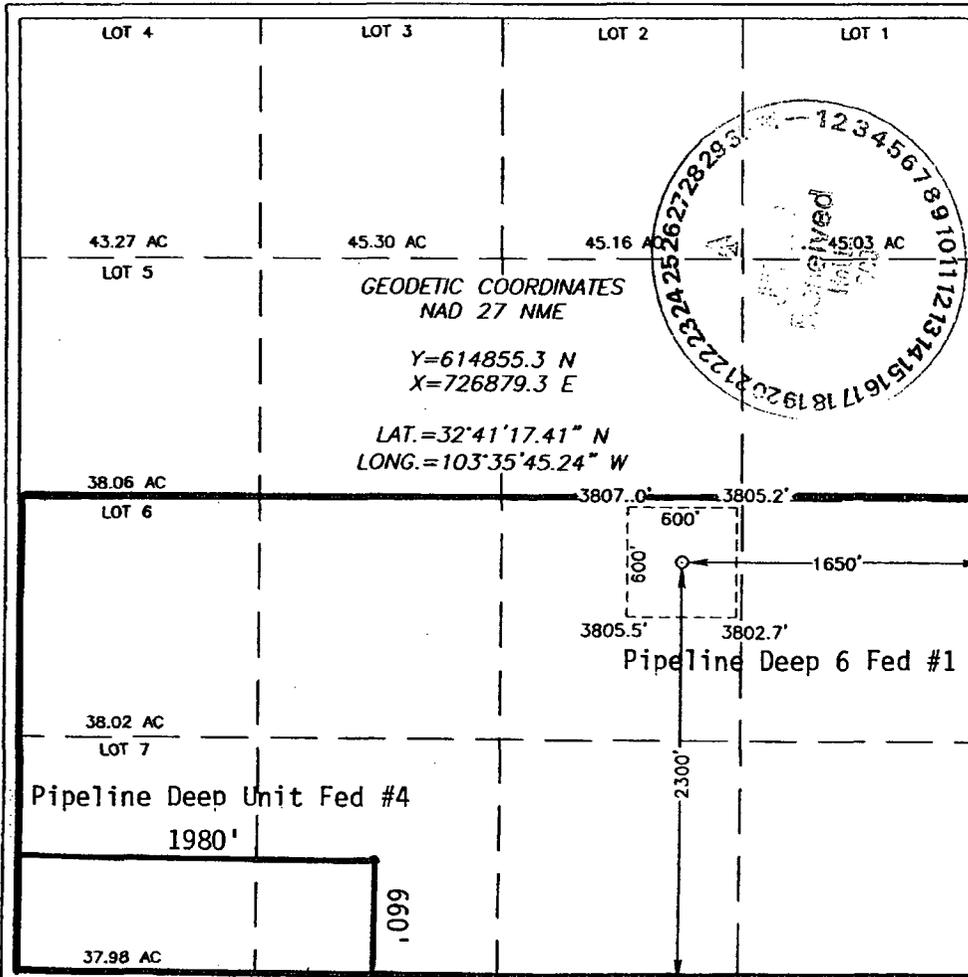
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	6	19-S	34-E		2300	SOUTH	1650	EAST	LEA

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

Dedicated Acres 316	Joint or Infill Y	Consolidation Code U	Order No. NSL-5288
------------------------	----------------------	-------------------------	-----------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Zeno Farris
Signature
Zeno Farris
Printed Name
Mgr Operations Admin
Title
June 21, 2006
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

NOVEMBER 9, 2005
Date Surveyed
JR
Signature & Seal of Professional Surveyor
GARY KIDSON
11/11/05
Certificate No. GARY KIDSON 12841
RONALD J. KIDSON 3239



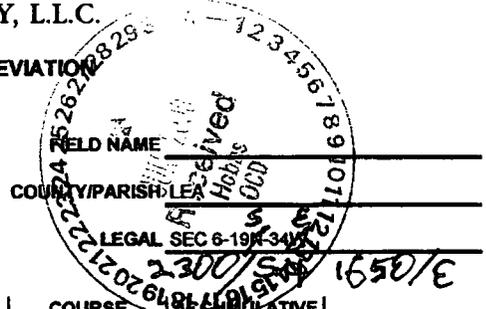
30-025-37547

CACTUS DRILLING COMPANY, L.L.C.

REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

OPERATOR GRUY PETROLEUM MANAGEMENT CO.
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

WELL NAME & NO. PIPELINE DEEP 6 FEDERAL #1 *Unit J*



MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	CUMULATIVE DISPLACEMENT (FEET)	REMARKS
122	1.22	1/5	0.3316	0.40	0.40	
246	1.24	3/7	0.7505	0.93	1.34	
402	1.56	1/6	0.2793	0.44	1.77	
603	2.01	1/4	0.4363	0.88	2.65	
712	1.09	1/2	0.8727	0.95	3.60	
871	1.59	1/4	0.4363	0.69	4.29	
1052	1.81	1/2	0.8727	1.58	5.87	
1203	1.51	1/2	0.8727	1.32	7.19	
1471	2.68	1/2	0.8727	2.34	9.53	
1766	2.95	1/2	0.8727	2.57	12.10	
2262	4.96	1/2	0.8727	4.33	16.43	
2747	4.85	1/4	0.4363	2.12	18.55	
3253	5.08	1/4	0.4363	2.21	20.76	
3400	1.47	1/4	0.4363	0.64	21.40	
3638	2.38	1	1.7452	4.15	25.55	
4227	5.89	1	1.7452	10.28	35.83	
4383	1.56	1	1.7452	2.72	38.55	
4614	2.31	1	1.7452	4.03	42.58	
5013	3.99	1	1.7452	6.96	49.55	
5405	3.92	1	1.7452	6.84	56.39	
5776	3.71	1	1.7452	6.47	62.86	
6157	3.81	1	1.7452	6.65	69.51	
6516	3.59	1	1.7452	6.27	75.78	
6918	4.02	1	1.7452	7.02	82.79	
7300	3.82	1	1.7452	6.67	89.46	
7698	3.98	1	1.7452	6.95	96.41	
8111	4.13	1	1.7452	7.21	103.62	
8487	3.78	1 1/2	2.6177	9.84	113.46	
8670	1.83	1	1.7452	3.19	116.65	
9045	3.75	1	1.7452	6.54	123.20	
9455	4.10	1	1.7452	7.16	130.35	
9801	3.46	1/2	0.8727	3.02	133.37	
9990	1.89	1	1.7452	3.30	136.67	
10146	1.56	1	1.7452	2.72	139.39	
10305	1.59	1	1.7452	2.77	142.17	
10717	4.12	1	1.7452	7.19	149.36	
10884	1.67	1	1.7452	2.91	152.27	
11223	3.39	1	1.7452	5.92	158.19	
11426	2.03	1	1.7452	3.54	161.73	
11634	2.08	1/2	0.8727	1.82	163.55	
11823	1.89	1	1.7452	3.30	166.84	
12216	3.93	1/2	0.8727	3.43	170.27	
12395	1.79	1/2	0.8727	1.56	171.84	
13145	7.50	0	0.0000	0.00	171.84	
13376	2.31	0	0.0000	0.00	171.84	

LESLIE N. KIDD
Oklahoma County
Notary Public in and for
State of Oklahoma
Commission # 03003457 Expires 2/27/07

Leslie N. Kidd
6-14-2006

P.O. Box 270848 • Oklahoma City, OK 73137-0848
(405) 577-5347 • Fax (405) 577-9306

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER REKEY FLAG BACK DIFF. REKEY Other _____

2. NAME OF OPERATOR
Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.
P O Box 140907 Irving Tx. 75014-0907

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2300' FSL & 1650' FEL
At top prod. interval reported below 2300' FSL & 1650' FEL
At total depth 2300' FSL & 1650' FEL

5. LEASE DESIGNATION AND SERIAL NO.
NM-4313

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Pipeline Deep Unit

8. FARM OR LEASE NAME, WELL NO.
Pipeline Deep 6 Federal No. 1

9. API WELL NO.
30-025-37547

10. FIELD AND POOL, OR WILDCAT
Quail Ridge; Morrow, North (Gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
J-6-19S-34E

12. COUNTY OR PARISH
Lea

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 01-09-06 16. DATE T.D. REACHED 02-21-06 17. DATE COMPL. (Ready to prod.) 05-17-06 18. ELEVATIONS (DP, RND, RT, OR, ETC.)* 3606' GR. 19. ELEV. CASINGHEAD

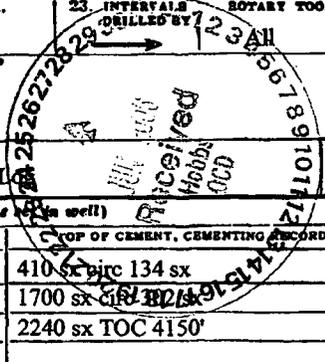
20. TOTAL DEPTH, MD & TVD 13576' 21. PLUG BACK T.D., MD & TVD 13446' 22. IF MULTIPLE COMPL. HOW MANY? _____ 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS _____

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Quail Ridge; Morrow, North (Gas) 13039' - 13263'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Spaced Neutron GRL, Dual Laterlog Micro Guard, Cement Bond Log

27. WAS WELL CORED
No



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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	434'	17-1/2"	410 sx circ 134 sx	
9-5/8" J-55	40#	3431'	12-1/4"	1700 sx circ 321/2 sx	
5-1/2" P-110	17#	13576'	8-3/4"	2240 sx TOC 4150'	

29. LINE RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE: 2-3/8" DEPTH SET (MD): 12295' PACKER SET (MD): 12295'

31. PREPARATION RECORD (Interval, size and number)

13039' - 13044' 2 SPF 10 holes
13051' - 13057' 1 SPF 6 holes
13160' - 13163' 3 SPF 9 SPF
13250' - 13252' 4 SPF 8 holes
13261' - 13263' 4 SPF 8 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13039' - 13263'	65000 gal 65-61Q 45# Water Frac CMHPG w/ 48500# Ultraprop

33. PRODUCTION

DATE FIRST PRODUCTION: 05-17-06 PRODUCTION METHOD: Flowing WELL STATUS: Producing or shut-in: Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
06-02-06	24	WO	→	3	62	3	20667

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
650	0	→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Electric logs and Inclination Summary

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

SIGNED Natalie Kneige TITLE Reg Analyst 1 DATE 06-21-06

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

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3265'					
Queen	4430'					
Delaware	5760'					
Bone Spring	7825'					
Wolfcamp	10740'					
Strawn	12100'					
Atoka	12500'					
Morrow Clastics	13125'					

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources

Form C-104
Revised June 10, 2003

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

Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cimarex Energy Co. of Colorado PO Box 140907 Irving, TX 75014		² OGRID Number 162683
		³ Reason for Filing Code/ Effective Date NW - 05-01-06
⁴ API Number 30 - 025-37547	⁵ Pool Name Quail Ridge; Morrow, North (Gas)	⁶ Pool Code 83320
⁷ Property Code 35160	⁸ Property Name Pipeline Deep 6 Federal	⁹ Well Number 001

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	6	19S	34E		2300	South	1650	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F	05-25-06			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
036785	Duke Energy Field Services, LP 3300 North A Street Bldg 7 Midland, TX 79705		G	Same as above
35103	Sunoco Partners Mktg & Terminals, LP PO Box 2036 Tulsa, OK 74102		O	Same as above



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
	Same as above

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBD	²⁹ Perforations	³⁰ DHC, MC
01-09-06	05-17-06	13576'	13446'	13039' - 13263'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" H-40	434'	410 sx circ 134 sx		
12-1/4"	9-5/8" J-55	3431'	1700 sx circ 302 sx		
8-3/4"	5-1/2" P-110	13576'	2240 sx TOC 4150'		
	2-3/8"	12295'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
05-17-06	05-25-06	06-02-06	24 hrs	650	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
wo	3	3	62		F

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Natalie Krueger*
Printed name: Natalie E. Krueger
Title: Reg Analyst I
E-mail Address: nkrueger@cimarex.com
Date: June 21, 2006 Phone: 469-420-2723

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: PETROLEUM ENGINEER
Approval Date: JUL 05 2006