

DATE IN 1/10/11	SUSPENSE	ENGINEER DKB	LOGGED IN 1,10,11	TYPE DHC	APP NO. 1101052429
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PTGW

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



VE Noble
 234550
 A 11:00
 Jenny #1M

ADMINISTRATIVE APPLICATION CHECKLIST 30-039-21513

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]

4345
 Fed
 Rio Arriba

- [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.

JEAN MUSE-REYNOLDS
 Print or Type Name

Jean Muse Reynolds
 Signature

REGULATORY COMPLIANCE
 Title

01/04/2011
 Date

jmuse@nobleenergyinc.com
 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

District II
1301 W. Grand Avenue, Artesia, NM 88210

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

APPLICATION TYPE

District III
1000 Rio Brazos Road, Aztec, NM 87410

Single Well

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

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

NOBLE ENERGY, INC. 5802 U.S. HIGHWAY 64 FARMINGTON, NM 87401
Operator Address

JENNEY #1M P Sec 13 - T26N - R4W RIO ARRIBBA
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 234550 Property Code API No. 30-039-21513 Lease Type: Federal XXX State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILD HORSE GALLUP	BLANCO MESA VERDE	BASIN DAKOTA
Pool Code	87360	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7470-7482 7246-7482	5926-5980	7888-8091
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	To be tri-mingled SEPTEMBER 2010	To be tri-mingled SEPTEMBER 2010	To be tri-mingled SEPTEMBER 2010
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Production estimates from various off-set wells in proximity to well.	Production estimates from various off-set wells in proximity to well.	Production estimates from various off-set wells in proximity to well.
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0 % 22 %	Oil Gas 30 % 47 %	Oil Gas 70 % 31 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No

If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? N/A Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

RECEIVED
DEC 23 2010
Farmington, NM

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE J Muse TITLE: REGULATORY COMPLIANCE DATE 09/01/10
TYPE OR PRINT NAME JEAN M. MUSE TELEPHONE NO. (505) 632-8056

E-MAIL ADDRESS jmuse@nobleenergyinc.com



To: Billie Maez, Farmington
From: Melanie Peterson and Brittany Rothe, Denver
Date: August 11, 2010

Subject: Workover to commingle the Mesa Verde and Dakota zones (currently isolated) with the Gallup.

Jenney 1M
Sec 13 T26N R4W, NW SE SE
Rio Arriba County, NM
Jicarilla Field

API#: 30-039-21513
Gallup WI/NRI: 100% / 80%
MV & DK WI/NRI: 25% / 20%

Current Production: 13 MCFD (GP)
Target Production: 23 MCFD (MV) & 14 MCFD (DK)
Success Probability: 75%

Well History

Consolidated Oil & Gas drilled the Jenney 1M as a Basin Dakota and Mesa Verde (Point Lookout Formation) producer from April through May of 1978. Completions were performed in November and December of the same year. Post-frac, the Dakota was tested with an initial production of 0.558 MMCFPD in February 1979. Post-frac, the Mesa Verde showed an AOF potential of 4.269 MMCFD with an initial production of 2.236 MMCFPD in January 1979. Cumulative production from the Dakota and Mesa Verde, respectively, is 0.407 BCF and 0.501 BCF to date.

In August 2004, after producing from the MV & DK for roughly 26 years, Patina Oil and Gas completed the Menefee formation. A plug was set at 5910' to protect the MV & DK. The Menefee had 18 holes shot between 5648'-5886' and was frac'd using a N-80 frac string with slickwater, 75,000# of 20/40 Ottawa sand, and 9,000# resin coated sand. The Menefee was shown to contribute a lot of water production and was squeezed on 11-10-04. The CIBP was drilled out at 5910' and the lower zones were returned to production.

In December 2005 the Gallup formation was perf'd from 7470-7482' with 2 SPF totaling 24 holes and 7558-7562' with 3 SPF and 12 holes. The formation was also frac'd using N-80 frac string with 66,000# 20/40 CRC sand, 1,063,890 SCF Nitrogen, and 21,607 gal 2% Carlsbad KCL.

The Gallup has been producing (with the Mesa Verde and Dakota isolated) since February 2006 and has accumulated roughly 0.02 BCF. Its current production is approximately 13 MCFD. The well also appears to not be producing any water, indicating that the plunger system is probably not operating.

The current recommendation is to commingle the Gallup production with the Mesa Verde (behind packer) and the Dakota (under plug).



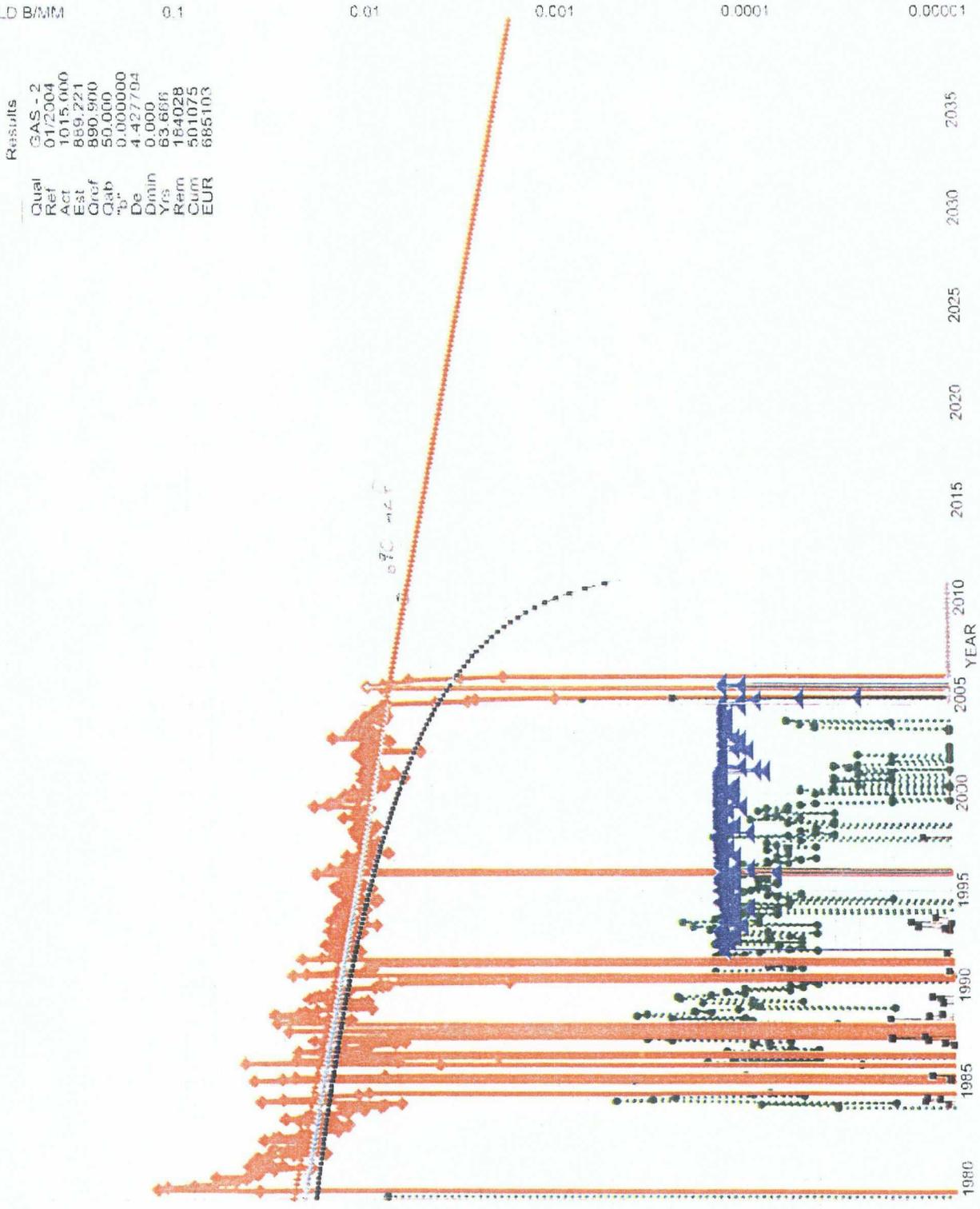
WORKOVER PROCEDURE
Jenney 1M
Commingle the Mesa Verde, Gallup, and Dakota Formations

Workover Procedure

1. Check rig anchors and make sure they have been tested in the last 2 years. Check road conditions on lease road and make necessary repairs for rig and equipment.
2. Have 20 jts (some extra for backup) of 2-3/8" 4.7# J-55 tubing waiting at location to be used in well later.
3. MIRU workover rig. Conduct safety meeting. Test lubricator to 1000 psi. Make sure the master valve holds.
4. Blow down/kill well and retrieve the plunger and plunger stop.
5. TOH w/ 230 jts of 2-3/8" 4.7# J-55 tbg. (186 jts above packer, 44 jts below packer) and 2-3/8 x 5-1/2" R-3 dbl grip packer (set @ 6050.98' in 12,000# compression).
6. TIH w/ tubing string and bit to 7750'. Drill out CIBP.
7. Circulate and clean out well to top of fish @ 8008'.
8. RIH w/ 2-3/8" 4.7# J-55 tbg, plunger, and plunger stop toward the bottom of Dakota perforations @ +/- 7960'.
9. Put well back on production.

WATERBURY
OIL-BURNING
10000

211 | JENNEY 1M (MV) (SI) | ZPDNP | MESA VERDE | BLANCO | RIO ARRIBA (NM) | NOBLE (1115)

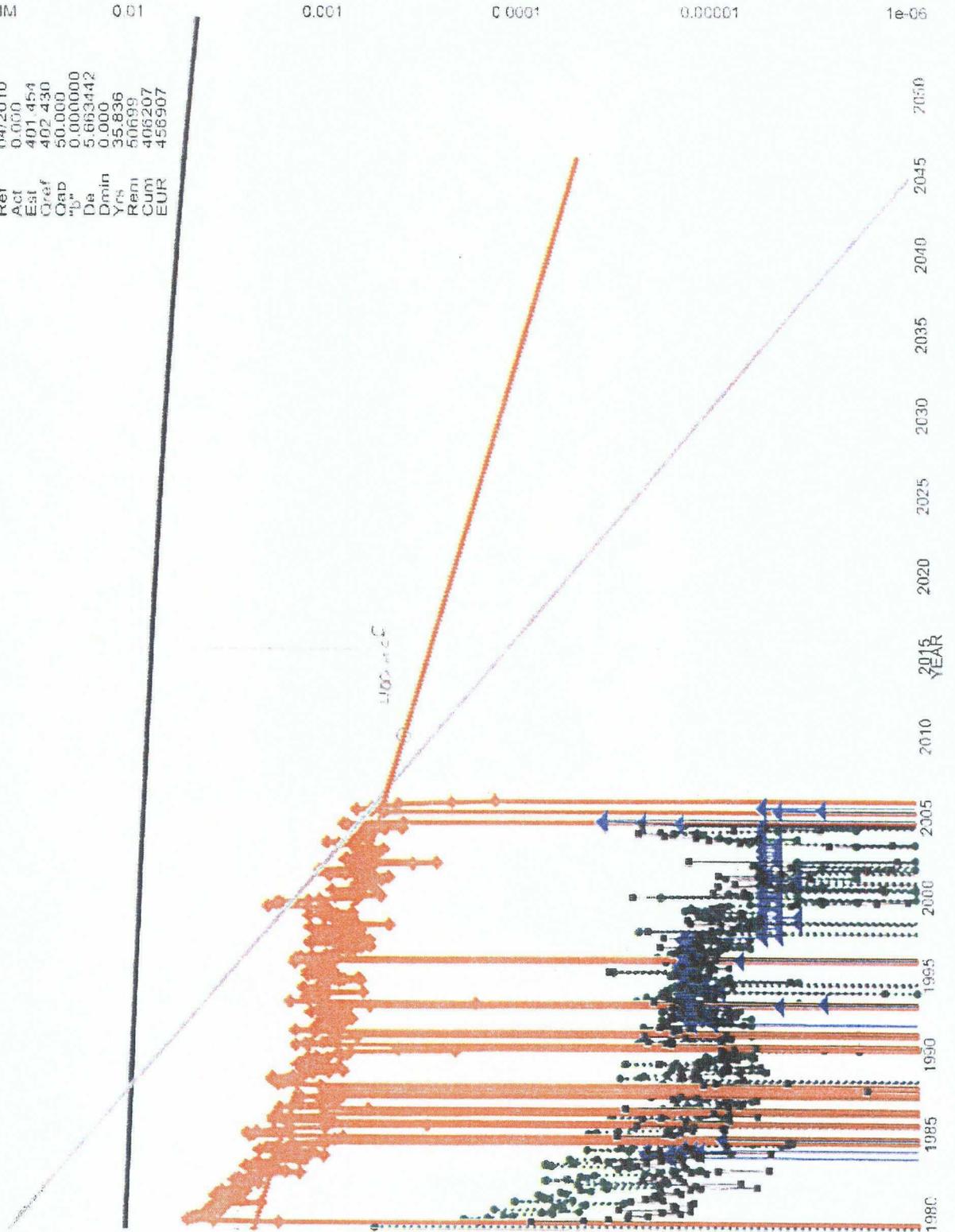


Results

Qual	GAS-2
Ref	01/2004
Act	1015,000
Est	889,221
Grif	890,900
Clab	50,000
"b"	0.000000
De	4.427704
Dmin	0.000
Yrs	63.666
Rem	184028
Cum	501075
EUR	685103

Results

Qual	GAS - 2
Ref	04/2010
Act	0.000
Est	401.454
Crif	402.430
Gap	50.000
Da	0.000000
Yrs	5.863442
Dmin	0.000
Yrs	35.836
Rem	50699
Cum	408207
EUR	456907



10000

1000

100

10

1

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-21513		² Pool Code 71599 / 87360 / 773319		³ Pool Name BASIN / DACTA / WILD HORSE GALLUP / BLANCO / MESA VERDE	
⁴ Property Code 24041	⁵ Property Name JENNEY			⁶ Well Number #1M	
⁷ OGRID No. 173252	⁸ Operator Name PATINA SAN JUAN, INC.			⁹ Elevation 7085' GL	

¹⁰ Surface Location

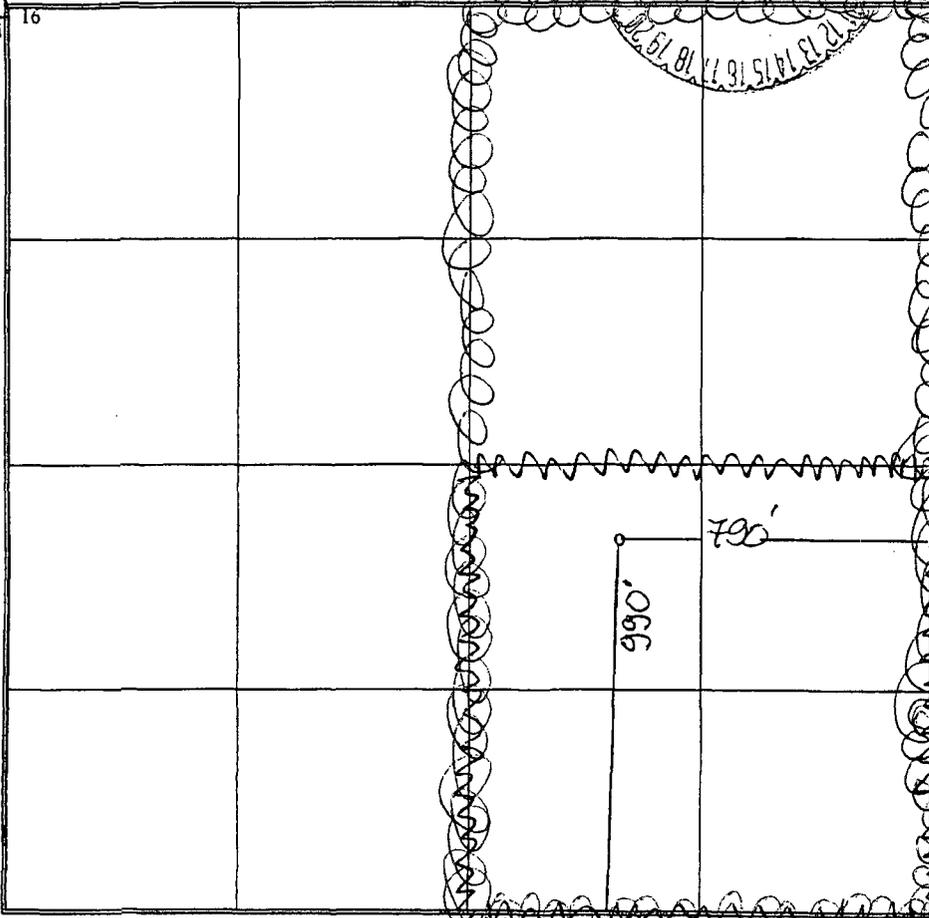
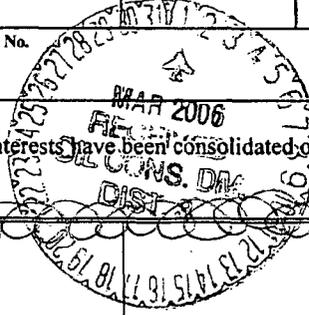
UL or lot no. "M"	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	13	26 N	4 W		900'	SOUTH	790'	EAST	

¹¹ 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

¹² Dedicated Acres 330.0 ± 160.5E/4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: J. Muse Date: 2/24/06

JEAN M. MUSE
Printed Name

¹⁸ 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.

OCTOBER 6, 1977
Date of Survey

Signature and Seal of Professional Surveyor:
ON FILE
James P. Leese San Juan Engineering Co. Farmington, NM
#1463
Certificate Number

WORKING INTEREST OWNERS

Re: **Application to Down-Hole Tri-mingle**
Jenney 1M
API 30-039-23504
UL "P" Sec 13, T26N – R4W
Rio Arriba County, New Mexico

To Whom It May Concern:

Noble Energy, Inc. has submitted to the State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division an application to down-hole tri-mingle the above-referenced well. Noble plans to down-hole tri-mingle the Basin Dakota, Wild Horse Gallup and Blanco Mesa Verde pools in this wellbore. These are pre-approved pools per NMOCD Order #11563. The well was initially completed in both the Dakota and Mesa Verde formations.

Enclosed is a complete copy of the application submitted. Any objections must be submitted in writing to the State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division, 1000 Rio Brazos Road, Aztec, NM 87410 within twenty (20) days of receipt of this letter.

Please contact me at (505) 632-8056 with any further questions or concerns.

Cordially,
Noble Energy, Inc.



Jean M. Muse

Regulatory Compliance

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*
(See other instructions
on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG # 12

5. LEASE DESIGNATION AND SERIAL NO.
JICARILLA CONTRACT #105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JICARILLA APACHE TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
JENNEY #1M

9. API WELL NO.
30-039-21513 S2

10. FIELD AND POOL, OR WILDCAT
Basin DK / Blanco MV / Wildhorse GP

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 13, T26N, R4W

12. COUNTY OR PARISH
RIO ARRIBA

13. STATE
NM

19. ELEV. CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORED
NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5# H-40	297'	15"	300 sx	circ to surface
7-5/8"	26.4# K-55	4060'	9-7/8"	250 sx	circ to surface
5-1/2"	17# K-55	8110' 805'	6-3/4"	350 sx	circ to surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	3880'	8110' 805'	350 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7479'	6050'

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7470' - 7482'	Frac: 1,063,890 SCF Nitrogen, 21,607 gal 2% Carlsbad KCL carrying 88,000#
7558' - 7562'	20/40 sand from 0.5# to 3.0#, avg treating psi 48,500 psi.
	ISIP: 4355, 5 min: 2190, 10 min: 2179, 15 min: 2170

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Shut-In)
ASAP	FLOWING	SHUT-IN

DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'n FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
12/31/2005	3	0.25"		0	6.4	0	

FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORE.)
25#	110#		0	52	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENTED

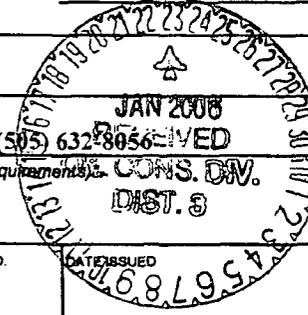
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED M. Martinez TITLE REGULATORY ANALYST DATE 1/13/2006

e-mail: mmartinez@patinasanjuan.com



ACCEPTED FOR RECORD
JAN 19 2006

FARMINGTON FIELD OFFICE

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

NMOCD

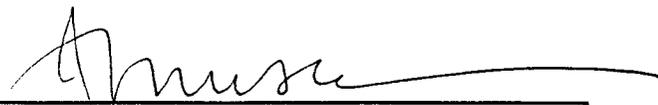
Noble Energy, Inc.
5802 US Highway 64
Farmington, NM 87401

Jenney #1M
API 30-039-21513
UL "P" Sec 13, T26N – R4W
Rio Arriba County, New Mexico

Re: Application to Down-Hole Commingle

The trimming of the Basin Dakota, Gallup and Mesa Verde (Menefee & Point Lookout) pools in this wellbore will not reduce the value of the remaining production. Trimming these pools should increase the value of the remaining reserves due to using the remaining reservoir energy in both zones to produce the wells.

Trimming operations conducted on other similar wells have resulted in increased production rates and greater reserves than producing the zones separately.



Jean M. Muse
Regulatory Compliance
Noble Energy, Inc.

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-039-21513
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
 1. Type of Well: Oil Well Gas Well Other

7. Lease Name or Unit Agreement Name JENNEY
8. Well Number #1M

2. Name of Operator
NOBLE ENERGY, INC.

9. OGRID Number 234550

3. Address of Operator
5802 US HIGHWAY 64, FARMINGTON, NM 87401

10. Pool name or Wildcat BASIN DK/BLANCO MV/WILDHORSE GP
--

4. Well Location
 Unit Letter **P**; **990** feet from the **SOUTH** line and **790** feet from the **EAST** line
 Section **13** Township **26N** Range **4W** **NMPM RIO ARRIBA** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7085'GR

Pit or Below-grade Tank Application or Closure
 Pit type reserve Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'
 Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material reinforced polyethylene plastic

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB

OTHER: **TRI-MINGLE PRODUCTION**

OTHER:

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

Noble Energy
~~Patton-Sandigan Inc.~~ proposes the downhole tri-mingle of the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) and the Wild Horse Gallup (pool # 87360) in this wellbore. There are commingle approvals on the Basin Dakota/Blanco Mesa Verde and the Basin Dakota/Wild Horse Gallup. All of these pools are pre-approved under NMOCD Order #11563. This well will be tri-mingled upon approval from the NMOCD in the Fall of 2010.

Attachments

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

SIGNATURE TITLE Regulatory Compliance DATE 09/1/2010

Type or print name For State Use Only E-mail address: Telephone No.

APPROVED BY: TITLE DATE

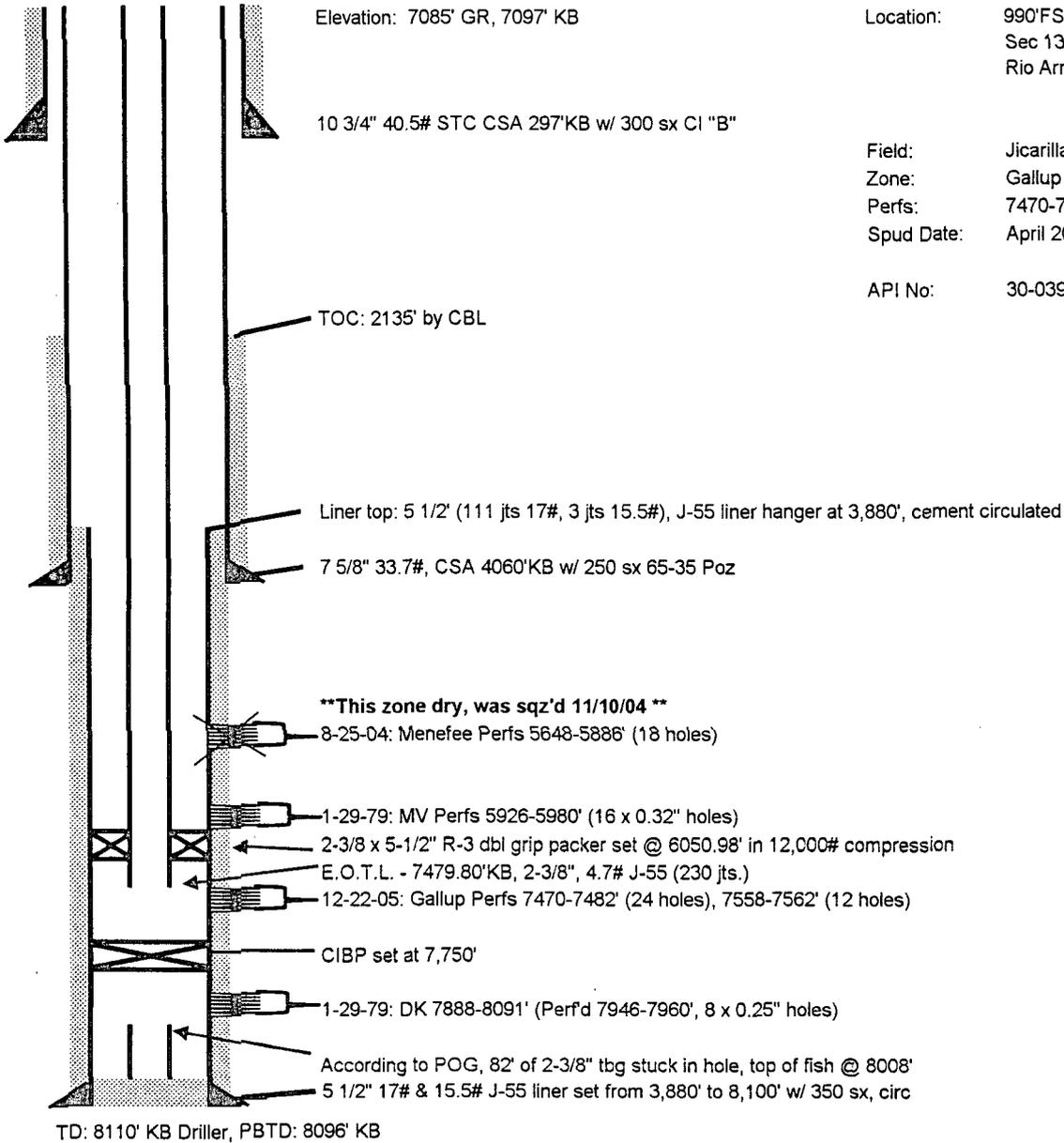
Conditions of Approval (if any):

Jenney 1M
AFE#: 128611

Location: 990'FSL, 790'FEL
 Sec 13, T26N, R4W
 Rio Arriba County, NM

Field: Jicarilla
 Zone: Gallup (Menefee, MV & DK isolated)
 Perfs: 7470-7562' Other zones isolated
 Spud Date: April 20th, 1978

API No: 30-039-21513



1/29/1979 Jenney 1M completed in Mesa Verde (5926-5980) and Dakota (7888-8091). Both zones frac'd w/ acid lead-in. See wellfile for details

8/27/2004 Frac'd Menefee w/ slickwater, 75,000# 20/40, 9000# resin-coated, screen out at 2344 bbls, no gas produced

12/27/2005 Frac'd Gallup w/ 1,063,890 scf Nitrogen, 21,607 gal 2% KCl, and 66,000# 20/40 sand

PRE-COMMINGLE

Recommended Allocation for Commingle

Well: Jenney 1M

Oil allocation based on cumulative oil production of each interval, Gallup excepted 30-day average production based on Last Few Months of Actual Prod.

(see decline curve tab)

G a s	Zone	Average MCFD	Percentage of total flow
	MV	27	47%
	Gallup	13	22%
	DK	18	31%
	Total	58	100%

O i l	Zone	Cum Bbls of Oil	Percentage of total cum.
	MV	2930	30%
	Gallup	0	0%
	DK	6785	70%
	Total	9715	100%

Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	47%	30%
Gallup	22%	0%
DK	31%	70%
Total	100%	100%

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.
JICARILLA CONTRACT #105

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE TRIBE

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

8. Well Name and No.
JENNEY #1M

9. API Well No.
30-039-21513

10. Field and Pool, or Exploratory Area
Basin Dk/Blanco MV/WildHorse Gall

11. County or Parish, State
RIO ARRIBA CTY, NEW MEXICO

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NOBLE ENERGY, INC.

3a. Address
5802 US HIGHWAY 64 FARMINGTON, NM 87402

3b. Phone No. (include area code)
505-632-8056

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**990' FSL, 780' FEL
J Sec 13 - T26N - R4W**

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 TRI-MINGLE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	PRODUCTION
	<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.)

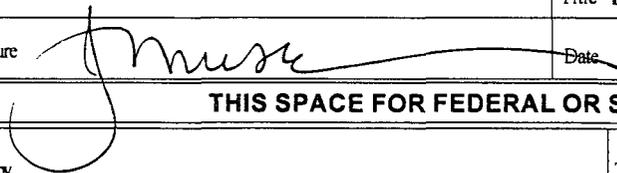
Noble Energy

REGULATORY/ENGINEERING TECH, INC. Requests approval to down-hole commingle the subject well. Patina plans to downhole commingle the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) and Wild Horse Gallup (pool #87360) pools in this wellbore. The commingling of the pools are pre-approved per NMOCD order #11563. This well has been drilled and will be commingled during the completion operations. The completion work will begin upon approval of this commingling request.

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

Title **REGULATORY/ENGINEERING TECH**

Signature



Date

09/01/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

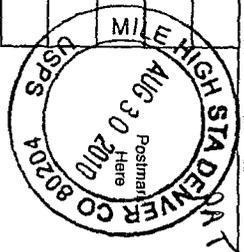
January 14 2010

7008 1830 0003 4169 8073

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Wildcard Family LTD Partnership
 P.O. Box 201930
 Dallas, Texas 75320-1930

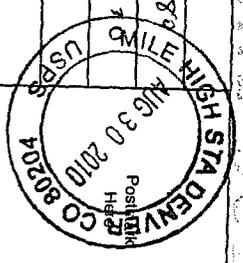
PS Form 3800, August 2006 See Reverse for Instructions

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Headington Oil Company, LLC
 The Tower At City Place
 2711 N. Haskell Ave., Suite 2800
 Dallas, Texas 75204

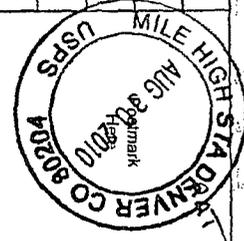
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Headington Oil Company
 7557 Rambler Road, Suite 1100
 Dallas, Texas 75231-2305

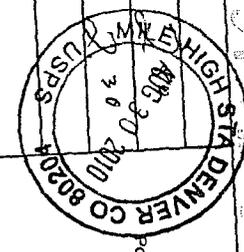
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JOC Venture
 1241 Rear Highland Avenue
 Needham, MA 02494

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