

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 **RECEIVED**

Form C-101
May 27, 2004

Oil Conservation Division **JAN 03 2006** Submit to appropriate District Office
1220 South St. Francis Dr. **JULIARTESIA** AMENDED REPORT
Santa Fe, NM 87505

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

¹ Operator Name and Address Gruy Petroleum Management Co. PO Box 140907 Irving, TX 75014-0907		² OGRID Number 162683
³ Property Code 21733		⁴ API Number 30-15-31791
⁵ Property Name State 14 Com		⁶ Well No. 002
⁹ Proposed Pool 1 Turkey Track; Atoka		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	19S	29E		2040	North	560	West	Eddy

8 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
K	14	19S	29E		1597	South	1487	West	Eddy

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3318' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 11330'	¹⁸ Formation Atoka	¹⁹ Contractor Unknown	²⁰ Spud Date When Approved
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> ___mils thick Clay <input type="checkbox"/>		Pit Volume: ___ bbls		Drilling Method:
Closed-Loop System <input type="checkbox"/>		Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8" H-40	48#	315'	393sx	Surface
12-1/4"	8-5/8" K-55	24#	3202'	1200sx	Surface
7-7/8"	7-7/8" N-80	17#	12200'	1750sx	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Current Morrow zone producing 40 mcfpd. Propose to plugback to Atoka per the following procedure. Will commingle Morrow/Atoka zones once Atoka rates and pressures are similar to current Morrow.

Set CIBP @ 11330'. Perf Atoka at 11210' - 11230'. Break down Atoka with 2% KCL. Set packer above perfs and test casing/backside to 1000psi. If necessary, stimulate perfs with 5000 gallons acid.

Gruy will use a 5000 psi manual BOP system.

DHC required to produce.

For multiple completion, please refer to NMOCD Rule 19.15.3.112

²³ 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 NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .

OIL CONSERVATION DIVISION	
Approved by:	<i>James W. Green</i>
Title:	<i>District II Supervisor</i>
Approval Date: JAN 05 2006	Expiration Date: JAN 05 2007
Condition:	If earthen pits are used in re-comp association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

Printed name: Zeno Farris *Zeno Farris*
Title: Manager Operations Administration
E-mail Address: zfarris@cimarex.com
Date: December 29, 2005 Phone: 972-443-6489

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1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
2640 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

RECEIVED
OCD - ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31791	Pool Code	Pool Name Turkey Tracks Atoka
Property Code	Property Name STATE "14" Com	Well Number 2
OCRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT COMPANY	Elevation 3318'

Surface Location

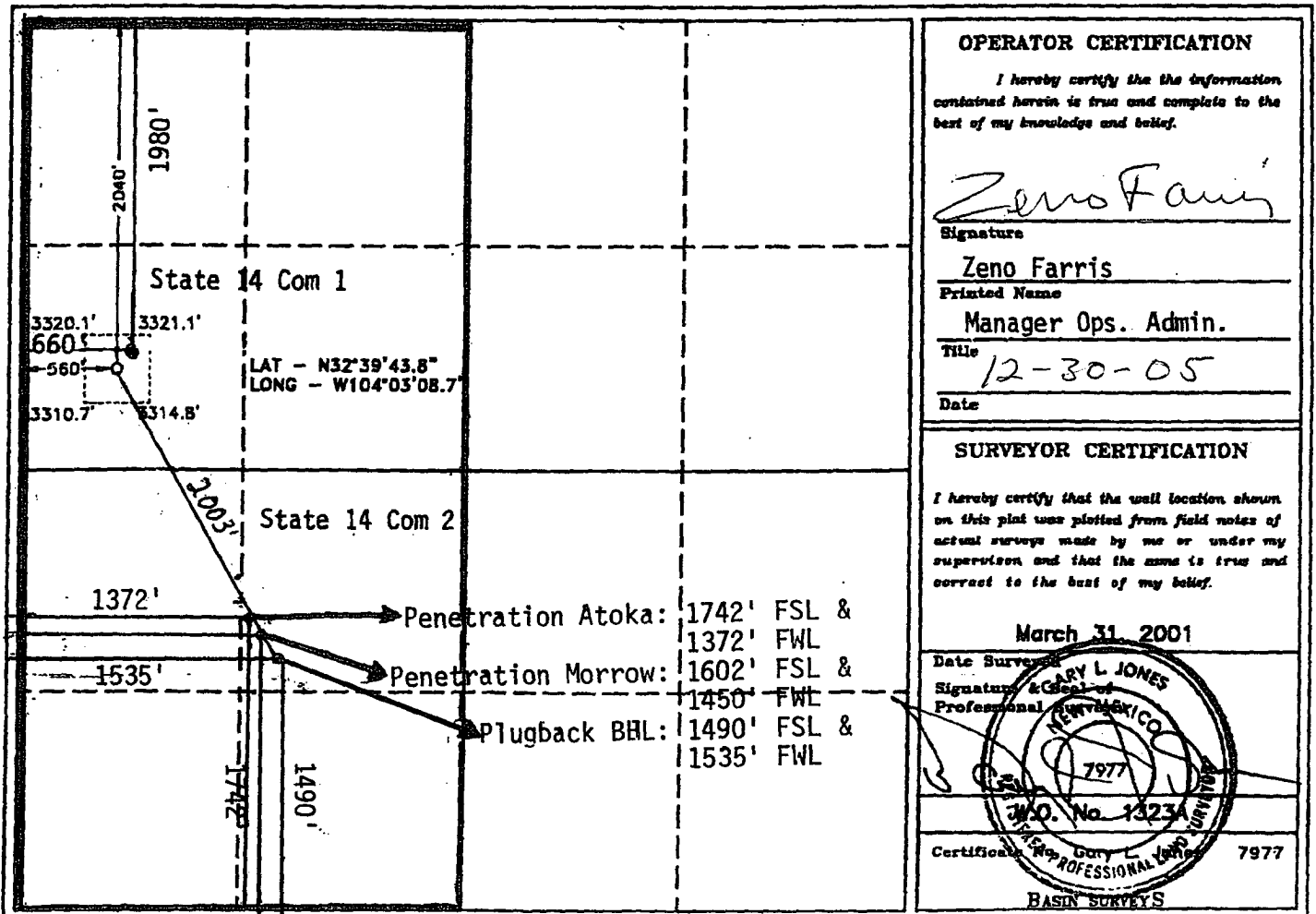
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	19 S	29 E		2040	NORTH	560	WEST	EDDY

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
K	14	18S	29E		1490	South	1535	West	Eddy

Dedicated Acres 320	Joint or Infill Y	Consolidation Code C	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



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
Manager Ops. Admin.
Title
12-30-05
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.

March 31, 2001
Date Surveyed
GARY L. JONES
Signature & Seal
Professional Surveyor
7977
No. 13234
Certification
GARY L. JONES
PROFESSIONAL SURVEYOR
7977
BASIN SURVEYS