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١		OPER. OGRID NO. 16	2683				
	Form 3160-3	PROPERTY NO. 29	DID			District PRMA	PPROXED
	(July 1992)	POOLCODE 832	an		1	EDMBING	1004-0136
			$\overline{p}$		1	Expires: Fel 5. LEASE DESIGNATION A	DELET 28, 1995
		EFF. DATE 6/23	104			NM 0141013	ND SERIAL NO.
	BURE	APINO. 30-025-	3673	7		6. IF INDIAN, ALLOTTES O	
	AP	PEIGRATION FOR FERMINE IN			-		
	1a. TYPE OF WORK		DEEDEN	056	36	7. UNIT AGREEMENT NAM	45
	1b. TYPE OF WELL		DEEPEN			. OND AGREEMENT NAM	
	OIL	GAS 🗙	SINGLE	MULTIPLE			
	2. NAME OF OPERATOR	WELL OTHER	ZONE	ZONE		B. FARM OR LEASE NAME	E, WELL NO.
	Gruy Petroleum M	Aanagement Co.				Mescalero 19	FederalCom-No. 2
	3. ADDRESS AND TELEPHO					9. API WELL NO.	
		Irving TX 75014 972-401-3111				30-025- <b>36</b>	737
		(Report location clearly and in accordance with	any State requirem	ents *)		10. FIELD AND POOL, OR	WILDCAT /
			any same requirem			Quail Ridge, Mo	orrow
						II. SEC. T.,R.,M., BLOCK	AND SURVEY
	1650' FSL & 990'		8	locretary's Potas	th I	OR AREA	T100 D44E
		RECTION FROM NEAREST TOWN OR POST OFFICE					T19S R34E
	33 miles West of H					Lea	13. STATE NM
	15. DISTANCE FROM PROPO		16. NO. OF ACR	ES IN LEASE	17. NO. OF		
	LOCATION TO NEAR PROPERTY OR LEAS				TO THIS WE	CRESIASSIGNED 27	20
	(Also to nearest drig. unit lin	000	11	19	14 1S	320	12
	18. DISTANCE FROM PROPO		l	19. PROPOSED DEPTH		DTARY OR CABLE POOLS	
	TO NEAREST WELL, D OR APPLIED FOR, ON	DRILLING COMPLETED, THIS LEASE, FT.			12	S. S.	262
	· · · · · · · · · · · · · · · · · · ·	2660 '		14000	E	Rotary	172
	21. ELEVATIONS (Show wheth	ner DF, RT, GR, etc.)					WHU START
	21. ELEVATIONS (Show wheth 3678' GI				10	2. APPROX. DATE WORK	
		R		ENTING PROGRAM	0,		50/
		R PROPOSED CASI GRADE, SIZE OF CASING	NG AND CEM	ENTING PROGRAM IT PER FOOT		6-30-04 , c	50/
	3678' GI	R PROPOSED CASH GRADE, SIZE OF CASING J-55 13 3/8"	NG AND CEM			G DEPTH	SY/
	3678' GH 33 SIZE OF HOLE 17-1/2" 12 1/4"	R PROPOSED CASI GRADE, SIZE OF CASING	NG AND CEM WEIGI	IT PER FOOT	SETTI	NG DEPTH	OUANTITY OF CEMENT
	3678' GI 23 SIZE OF HOLE 17-1/2"	R PROPOSED CASH GRADE, SIZE OF CASING J-55 13 3/8"	NG AND CEM WEIGI 54.5#	IT PER FOOT	SETTIN 425	NG DEPTH	QUANTITY OF CEMENT 490 sx C circ surface
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**Gruy Petroleum Management Co.** 600 East Las Colinas Blvd. • Suite 1100 • Irving, TX 75039 • (972) 401-3111 • Fax (972) 443-6450 Mailing Address: P.O. Box 140907 • Irving, TX 75014-0907

A wholly-owned subsidiary of Magnum Hunter Resources, Inc., an American Stock Exchange company

# STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

Bureau of Land Management 2909 West 2<sup>nd</sup> Street Roswell New Mexico 88201-2019 Attn: Ms. Linda Askwig

Gruy Petroleum Management Co. accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land, or portion thereof, as described below:

Lease No.: NM-0141013

Legal Description: S/2 Sec 19, T19S-R34E Containing 320.00 acres, Lea County New Mexico

Formation (S): Morrow

Bond Coverage: Nationwide BLM Bond

BLM Bond File No.: NM 2575

no Authorized Signature:

Representing Gruy Petroleum Management Co.

a

Name: Zeno Farris

Title: Manager, Operations Administration

Date: 04/20/04

# **Application to Drill**

## Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 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: 1650' FSL & 990' F	WL Sec. 1	19 19S 34E	
2	Elevation above sea level:	<u>GR 3678'</u>	_	
3	Geologic name of surface formation	<u>ı:</u>	Quaternery A	Iluvium Deposits
4	Drilling tools and associated equipm	<u>nent:</u>		rotary drilling rig using fluid as a edium for solids removal.
5	Proposed drilling depth: 1	4000'		
6	Estimated tops of geological marker	<u>'S:</u>		
	T/Salt B/Salt Delaware Bone Spring Wolfcamp	1658' 3232' 6070' 8136' 10861	Strawn Atoka Morrow	12164 12416 12,747
7	Possible mineral bearing formation:			
	Bono Caring			

Bone Spring	Oil
Wolfcamp	Oil
Atoka	Gas
Morrow	Gas

## 8 Casing program:

8

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"	0-3200'	9 5/8"	40	8-R	ST&C	NS-180
7 7/8"	0-7000'	5 1/2"	17	8-R <i>BU</i>	T-ST&E	N-80
7 7/8"	7000-14000	5 1/2"	20	8-R	STRE LT4C	P-110

## **Application to Drill**

Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 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 3200' 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 <u>Pressure</u>	control Equipme	<u>ent:</u>	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 nippled 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' - 3200'	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.
3200' - 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.

## **Application to Drill**

Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 T19S - R34E Lea County, NM

### 12 Testing, Logging and Coring Program:

- A. Mud logging program: One-man unit from 8000' to TD
- B. Electric logging program: CNL / LDT / CAL / GR, DLL / CAL / GR
- C. No DST's, or cores are planned at this time.

#### 13 Potential Hazards:

No abnormal pressures or temperatures or H2S gas are expected. Adequate flare lines will be installed off the mud / gas separator where gas may be flared safely. All personnel will be familiar with all aspects of safe operation of equipment being used. Estimated BHP <u>3000</u> PSI, estimated BHT <u>190</u>.

#### 14 Anticipated Starting Date and Duration of Operations:

Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved. Drilling expected to take <u>35 - 45</u> days. If production casing is run an additional 30 days will be required to complete and construct surface facilities.

#### 15 Other Facets of Operations:

After running casing, cased hole gamma ray neutron collar logs will be run from total depth over possible pay intervals. The <u>Morrow / Atoka pay will be</u> perforated and stimulated. The well will be tested and potentialed as a gas well.

Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 T19S - R34E Lea County, NM

- 1 Existing Roads: Area maps, Exhibit "B" is a reproduction of Lea Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.
  - A. Exhibit "A" shows the proposed well site as staked.
  - B. On US 64 & 180 go west 0.8 miles from MM 79. Thence northeast on lease road 1.6 miles to "Y" Go right north 1.0 miles, then 0.1 mile west, then 0.1 miles north, then 1.7 miles south southwest, then 0.2 miles to access road to location.
- 2 PLANNED ACCESS ROADS: 2250' of new access road will be constructed.
- 3 LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS EXHIBIT "A"
  - A. Water wells None known
  - B. Disposal wells None known
  - C. Drilling wells None known
  - D. Producing wells As shown on Exhibit "A"
  - E. Abandoned wells As shown on Exhibit "A"

Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 T19S - R34E Lea County, NM

4 If, on completion this well is a producer Gruy Petroleum Management Co. will furnish maps and/or plats showing on site facilities or off site facilities if needed. This will be accompanied with a Sundry Notice.

## 5 LOCATION AND TYPE OF WATER SUPPLY:

Water will be purchased locally from a commercial source and trucked over the access roads or piped in flexible lines laid on top of the ground.

### 6 SOURCE OF CONSTRUCTION MATERIAL:

If possible construction will be obtained from the excavation of drill site, if additional material is needed it will be purchased from a local source and transported over the access route as shown on Exhibit "C".

### 7 METHODS OF HANDLING WASTE MATERIAL:

- A. Drill cuttings will be disposed of in the reserve pit.
- B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
- D. Sewage from living quarters will drain into holes with a minimum depth of 10'. These holes will be covered during drilling and will be back filled upon completion. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
- E. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for breaking out. In the event that drilling fluids do not evaporate in a reasonable time they will be hauled off by transports and be disposed of at a state approved disposal facility. Later pits will be broken out to speed drying. Water produced during testing will be put in reserve pits. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

## 8 ANCILLARY FACILITIES:

A. No camps or airstrips to be constructed.

## Surface Use Plan

#### Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 T19S - R34E Lea County, NM

#### 9 WELL SITE LAYOUT

- A. Exhibit "D" shows location and rig layout.
- B. This exhibit indicates proposed location of reserve and trash pits; and living facilities.
- C. Mud pits in the active circulating system will be steel pits and the reserve pit is proposed to be unlined, unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.
- D. If needed, the reserve pit is to be lined with PVC or polyethylene line. The pit liner will be 6 mils thick. Pit liner will extend a minimum, 2'00" over the reserve pits dikes where the liner will be anchored down.
- E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

### 10 PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be recountered to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

## **Surface Use Plan**

### Gruy Petroleum Management Co. Mescalero 19 Federal Com 2 Unit Letter L Section 19 T19S - R34E Lea County, NM

#### 11 OTHER INFORMATION:

- A. The location is located in 1 m coppice dunes in loose tar sands. Vegetation in the area is mesquite, shin oak, and grasses.
- B. The wellsite is on surface owned by the Bureau of Land Management, Department of the Interior. The land is used mainly for farming, cattle ranching and oil and gas production.
- C. An Archaeological survey has been conducted by Southern New Mexico Archaeological Services, on the location, and access road, and this report is on file with the Bureau of Land Management in the Carlsbad BLM office.
- D. Within 1 1/2 miles of this location, there are no dwellings.

### 12 OPERATORS REPRESENTATIVE:

Gruy Petroleum Management Company P.O. Box 14097 Irving, TX 75014 Office Phone: (972) 443-6489 Zeno Farris

13 CERTIFICATION: I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exit; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gruy Petroleum Management Company contractors/subcontractors is in the conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for the filing of a false statement.

Zeno NAME: DATE: 4/20/2004

TITLE: Manager, Operations Administration

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BLM Report N	0.	Reviewer				
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#### 16. Project Data: a. Records Search:

#### earch: Date(s) of BLM field Review: March 5, 2004 Name of Reviewer(s): Katrina Shaw Date of ARMS Data Review: March 5, 2004 Name of Reviewer(s): Doralene Sanders

**Findings (see Field Office requirements to determine area to be reviewed during records search):** The records search revealed three sites (LA 38907, LA 133,353, and NM-06-2805) located within a quarter-mile radius of the project area. There are three previous inventories within the proposed project, listed under BLM Report Numbers 98-652 (4.16 acres), 98-84 (0.23 acre), and 93-240 (1.4 acres).

**b.** Description of Undertaking: A Class III cultural resource inventory was requested by Gruy Petroleum Management Company, for the proposed Mescalero "19" Federal Com Number 2 well location and access road staked in Section 19, T.19S, R.34E, Lea County, New Mexico. An area 600 ft by 600 ft was inventoried for the proposed well location, although 5.79 acres have been previously inventoried within the well pad. The impact area is 300 ft by 300 ft. The proposed access road is 2,250 ft in length, with an impact area of 30 ft by 2,250 ft. The proposed access road begins on an existing capped lease road and trends east-west 2,250 ft, ending on the southeast corner of the proposed well location. An area 100 ft by 2,050 ft was inventoried for the proposed access road.

#### c. Environmental Setting (NCRS soil designation: vegetative community; elevation; etc.):

The project area is located on an open, rolling plain covered with coppice dune field formations, with varied dune height/blowout depth ranging from 0.2 to 3 meters. Soils are tan/brown loamy, silty sands, with small lag gravels in blowouts and a few spots where small nodules of caliche are exposed. The vegetative community includes shinoak, various grasses, sage, yucca, and mesquite. The elevation is 3,678 ft.

**d. Field Methods (transect intervals; crew size; time in field, etc.):** The field crew consisted of one archaeologist. The inventory for the proposed well pad was conducted by walking 12 zigzag transects (15 m intervals) over the staked well location. The proposed access road was surveyed by walking 15-m-interval zigzag transects at 50 ft on either side and parallel to the right-of-way centerline. Time spent in the field was 4.5 hours.

### e. Artifacts Collected? No

17. Cultural Resource Findings: No cultural resources were located within the project area.

## a. Location/Identification of Each Resource: N/A

#### b. Evaluation of Significance of Each Resource: N/A

#### 18. Management Summary (Recommendations):

During the current survey, no sites were encountered. Therefore, it is recommended that the proposed undertaking proceed as planned.

19.

I certify the information provided above is correct and accurate and meets all applicable BLM Standards.

Responsible Archaeologists Worald Signature for

Signature for Allen S. Rorex Field Supervisor March 13, 2004 Date

THE ABOVE COMPLETES A NEGATIVE REPORT. IF ELIGIBLE OR POTENTIALLY ELIGIBLE PROPERTIES ARE INVOLVED, THE ABOVE WILL BE THE TITLE PAGE AND ABSTRACT FOR A COMPLETE REPORT.



Figure 1: Survey Area Gruy Petroleum Management Company The Proposed Mescalero "19" Federal Com Number 2 Well Location and Access Road Section 19, T.19S, R.34E USGS Ironhouse Well, N.Mex. (1983) 7.5' topo map Lea County, New Mexico Scale 1:24,000

Southern New Mexico Archaeological Services, Inc.

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DISTRICT I 1625 N. French Dr., Hobbs, NM 68240

DISTRICT II 311 South First, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505 Energy, Minerals and Natural Resources Department

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

D AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

ATI Number       Prol Code       South Carl Stards         3D-025-30-737       93280       Fromery Name       South Carl Stards         20050       MESCALERO "19" FEDERAL_COMP       2         006000 Nr.       Opprator Name       Binekton         162683       GRUY PETROLEUM MANGEMENT CO.       3678'         U. or lot No.       Surface Location       Surface Location         U. or lot No.       Section       Township       Range         L       19       19 S       34 E       Lat Man Prest from the Nat/South line       Peet from the Sect/Next line       County         We risk No.       Bottom Hole Location If Different From Surface       WeST       LEA         Bottom Hole Location If Different From Surface       No ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION         NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION         10.02.07       679.3'         389.07       Bottom No Targe Gradue Area and the Second Secon												
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OPERATOR     Operator Name     Beretion       162683     GRUY PETROLEUM MANCEMENT CO.     3678'       Surface Location       Ub or lot No.     19     19     34     E     1650'     SOUTH     990'     WEST     LEA       Bottom Hole Location If Different Prom Surface       UL or lot No.     Section     Tormahip     Barge     Lot Mo.     Peet from the     Nerth/South line     Peet from the     East/West line     County       UL or lot No.     Section     Tormahip     Barge     Lot Mo.     Peet from the     Nerth/South line     Peet from the     East/West line     County       Dedicated Arress     Joint or Infill     Consolidation Code     Order No.       319.92     Y     C       OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION       OF A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION       Joint or infill       Joint or infill       Joint or infill       OPENEST       OPENEST       OPENEST       Joint or infill       OPENEST       OPENEST       OPENEST       Joint or infill <td c<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>mber</td></td>	<td></td> <td>mber</td>											mber
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P.0. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office focused on excellence in the cilifieldW.0. Number: 3997AA - JLP #1GRUY PETROLEUM Survey Date: 02/16/04Scale: 1" = 2000'MANGEMENT COMPANY														

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1650' FSL & 990' FWL

Lea County, Nm



MESCALERO "19" FEDERAL COM #2 Located at 1650' FSL and 990' FWL Section 19, Township 19 South, Range 34 East, N.M.P.M., Eddy County, New Mexico.

Exhibit B					
1 Acimo	P.O. Box 1786	W.O. Number: 3997AA – JLP #1	GRUY		
	1120 N. West County Rd. Hobbs, New Mexico 88241	Survey Date: 02/16/04	PETROLEUM		
SURVEVS	(505) 393-7316 - Office	Scole: 1" = 2000'	MANGEMENT		
focused on excellance in the oilfield	(505) 392-3074 - Fax baainsurveys.com	Dote: $02/17/04$	COMPANY		







GRUY PETROLEUM MANAGEMENT COMPANY IRVING TEXAS

SCALE 1"=60'

Exhibit D Rig Layout Plan Mescalero 19 Federal Com No. 2 Gruy Petroleum Management Co. Unit L; Section 19-T19S-R34E 1650' FSL & 990' FWL Lea County, Nm

400'



District J 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

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

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes D No X Type of action: Registration of a pit or below-grade tank X Closure of a pit or below-grade tank D

Operator: Gruy Petroleum Management Co.	Telephone: 972_443_6489e-mail address: zfarris@magnumhunter.com
Address: P.O. Box 140907, Irving, Tx 75014-0907	
Facility or well name: Mescalero 19 Federal Cont 2	API #: 30-025- 36737 U/L or Qtr/Qtr_LSec_19_T_19S_R_34E
County: Lea Latitude 323834.6 N	Longitude 1033617.6 W NAD: 1927 🔀 1983 🗍 Surface Owner Federal 🗋 State 🗋 Private 🗋 Indian 🗋

Pit	Below-grade tank	278 4. 4 4 4 84 4 7 mm
<u>[ype:</u> Drilling 🔀 Production 🗌 Disposal 🗌	Volume:bbl Type of fluid:	
Workover Emergency	Construction material:	
Lined 🔀 Unlined 🔲	Double-walled, with leak detection? Yes 🔲 If not, explain why not.	
Liner type: Synthetic 🔀 Thickness 12 mil Clay 🗋 Volume		
bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)
water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No	( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points) (20 points) (10)points) 0 points 
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	0 points
	Ranking Score (Total Points)	
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) Indicat	S Card IV
onsite 🔲 offsite 🔲 If offsite, name of facility	(3) Attach a general description of remedial acti	on taken including remediation start date and en
date. (4) Groundwater encountered: No 🗌 Yes 🗍 If yes, show depth belo	ow ground surfaceft. and attach sample	results. (5) Attach soil sample results and a
diagram of sample locations and excavations.		05.66.804
I hereby certify that the information above is true and complete to the best of been/will be constructed or closed according to NMOCD guidelines , a Date:	a general permit 🔲, or an (attached) alternative OC	CD-approved plan 🔲.
Printed Name/Title Zeno Farris Manager Operations Administration	_Signature Zelve For	us .
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations.	relieve the operator of liability should the contents of operator of its responsibility for compliance with any	the pit or tank contaminate ground water or other federal, state, or local laws and/or
Approval:		
Date: 6/24/04		
Printed Name/TitlePETROLEUM_ENGINEER	_Signature	