Form 3160-5 (November 1994)

New Mexico Oil Conservation Division, District I

UNITED STATES 1625 N. French Drive DEPARTMENT OF THE INTERIOR NM 88240 BUREAU OF LAND MANAGEMENT

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

OCT 26 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Lease Serial No. NMLC 068037

Do not use t abandoned v	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TI	7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well Gas Well	8. Well Name and No.					
2. Name of Operator Gruy Petroleum Mana	Mescalero 29 Federal Com 2					
3a. Address	9. API Well No. 30-025-35972					
P. O. Box 140907 Irvi	ng, TX 75014-0907	3b. Phone No. (include area code) 972-401-3111	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Se	Quail Ridge; Morrow					
1200' FNL & 1700' FE	11. County or Parish, State					
B-29-19S-34E	Lea Co. NM					
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	☐ Acidize	☐ Deepen ☐ Productio	n (Start/Resume)			
	Alter Casing	☐ Fracture Treat ☐ Reclamati	on Well Integrity			
Subsequent Report	Casing Repair	New Construction Recomple	te Other			
☐ Final Abandonment Notice	Change Plans		ily Abandon			
	Convert to Injection	Plug Back Water Dis	posal			
Attach the Bond under which following completion of the in testing has been completed. I determined that the site is read. Gruy Petroleum Manage	ectionally of recomplete norizonthe work will be performed or provolved operations. If the operational Abandonment Notices shall by for final inspection.) ement Co. respectfully recomment Co.	ally, give subsurface locations and measured ovide the Bond No. on file with BLM/BIA. In results in a multiple completion or recomp be filed only after all requirements, including quests approval for disposal of pro-	te of any proposed work and approximate duration thereof and true vertical depths of all pertinent markers and zones Required subsequent reports shall be filed within 30 day eletion in a new interval, a Form 3160-4 shall be filed once go reclamation, have been completed, and the operator ha			
per the attached Water	Production and Disposal	information.				
		SEE ATTACHEI CONDITIONS OF A	22232425363175 802176763833175 18111676383175 18111676 18111676 18111676 18111676 18111676 18111676 18111676 1811167 1811167 1811167 181			
14. I hereby certify that the forego Name (Printed/Typed)	ing is true and correct	Title	, ,			
Zeno Farris	Manager Operations Administration					

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.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Date

October 20, 2004

(Instructions on reverse) GWW

--(ÇRIG.SĞD) DAVID R. GLASS

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.

Signature

Approved by

Water Production & Disposal Information

In order to process your disposal request, the following information must be completed:

Amo	unt of water produced from all formations in barrels per day:
	0.5 bbls per day
Att	ach a current water analysis of produced water from all zones
sho	wing at least the total dissolved solids, PH, and the
con	centrations of chlorides and sulfates (one sample will suffice
if	the water is commingled): Attached
	
How	water is stored on this lease: 300 bbl fiberglass tank
	<pre>water is stored on this lease: 300 bbl fiberglass tank water is moved to the disposal facility: Trucked</pre>
How	
How Ide:	water is moved to the disposal facility: Trucked
How Ide: A.	water is moved to the disposal facility: Truckedntify the disposal facility by:
How Ide: A. B.	water is moved to the disposal facility: Truckedntify the disposal facility by: Facility Operator's Name: Basin Alliance LLC
How Ide A. B.	water is moved to the disposal facility: Trucked

Submit to this office (**414 West Taylor**; **Hobbs**, **NM 88240**) the above-required information on a sundry notice 3160-5. Submit 1 original and 5 copies within the required time frame. This form may be used as an attachment to the sundry notice. Call me at 505-393-3612 if you need to further discuss this matter.

CAPITAN CHEMICAL WATER ANALYSIS REPORT

Company Gruy Petroleum Management Date Sampled: 02/13/04 Lease Name : Mescalero 29 Capitan Rep. : Sam Seed Well Number : 2 Company Rep. : Reggie Reston Location ANALYSIS 1. pH 6.28 2. Specific Gravity @ 60/60 F. 1.026 3. CaCO3 Saturation Index @ 80 F. -0.383 @ 140 F. +0.547 'Calcium Carbonate Scale Possible' Dissolved Gasses 4. Hydrogen Sulfide PPM 0 5. Carbon Dioxida 181 PPM 8. Dissolved Oxygen Not Determined Cations mg/L Eq. WI. MEQ/L 7. Calcium (Ca++) 3,600 20.1 179.10 8. Magnesium (Mg++) 16.038 12.2 1,314.59 9. Sodium (Na+) Calculated -22.509 23.0 -978.63 10. Barium (Ba++) Not Determined / **68.7** 0.00 Anions 11. Hydroxyl (OH-) 0 / 17.0 0.00 12. Carbonate (CO3=) 0 / 30.0 0.00 13. Bicarbonale (HCO3-) 415 61.1 6.79 14. Sulfate (SO4=) 60 / 48.8 1.23 15. Chloride (CI-) 18,000 / 35.5 507.04

17. Total Dissolved Solids18. Total Hardness As CaCO3

Calcium Sulfate Solubility @ 90 F.

20. Resistivity (Measured)

Other
16. Soluble Iron (Fe)

PROBABLE MINERAL COMPOSITION

17.14

@ 65

Degrees (F)

18.2

Ohm/Meters

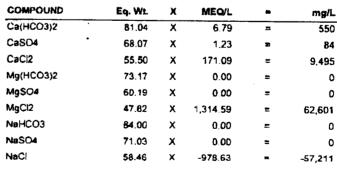
312

15,604

75.000

2,679

0.210



Logarithmic Water Pattern

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