

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

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals & Natural Resources

Form C-102
Revised March 17, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-10725		² Pool Code 72319	³ Pool Name Blanca Mesa Verde
⁴ Property Code	⁵ Property Name Arnstein		⁶ Well Number 1
⁷ OGRID No. 173252	⁸ Operator Name Greystone Energy		⁹ Elevation 5852

¹⁰ Surface Location									
UL or lot no. K	Section 18	Township 31N	Range 12W	Lot Idn	Feet from the 1750'	North/South line South	Feet from the 1750'	East/West line West	County San Juan

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 +/- 160	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Brian Voigt</i> Signature</p> <p>Greystone Energy Printed Name</p> <p>Brian Voigt Title</p> <p>8/14/00 Date</p>
	<p>¹⁸ 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>4/6/00 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>ON File Certificate</p> <p>Number</p>	

Expires: February 28, 1995

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*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐
WELL WELL

b. TYPE OF COMPLETION:
NEW ☐ WORK ☐ DEEP ☐ PLUG ☐ DIFF. ☒ OTHER ☐
WELL OVER EN BACK RESVR

2. NAME OF OPERATOR
GREYSTONE ENERGY, INC.

3. ADDRESS AND TELEPHONE NO.
5802 HIGHWAY 64, FARMINGTON, NM 87410 (505) 632-8056

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1750' FSL & 1750' FWL - UL "K"

At top prod. interval reported below

At total depth SAME

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH SJ

13. STATE
NEW MEXICO

15. DATE SPUDDED
5/24/60

16. DATE T.D. REACHED
6/14/60

17. DATE COMPL. (Ready to prod.)
1/12/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5865' KB - 5853' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ
6864'

21. PLUG, BACK T.D., MD & TTT
6835'

22. IF MULTIPLE COMPL.,
HOW MANY? 2

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
4435' - 4880'

25. WAS DIRECTIONAL
SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
GAMMA & NEUTRON

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
9-5/8" J-55	32#	185'	12-1/4"	32# H-40 cmt at 185' w/150 sx CaCl2	
5-1/2"	15.5# & 17#	6864'	6-1/4"	cmt @ 6864' w/225 sx 6% gel thru shoe & 175 sx 50% Pozmix	
				12% Gilsontite cmt thru stage collar @ 4868' TOC @ 5690'	
				1st stage & 4160' 2nd stage	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6722'	4340'

30. TUBING RECORD

31. PERFORMANCE RECORD (Interval, size and number)

4629' - 4880' 17 shots total .45 dia.
4582' - 4620' 4 spf .45 dia.
4435' - 4470' 4 spf .45 dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4629' - 4880'	100,000# 20/40 prop & 51,700 gal Ambor # 35 BPM
4582' - 4620'	100,000# 20/40 prop & 51,700 gal Ambor # 35 BPM
4435' - 4470'	100,000# 20/40 prop & 63,000 gal 70Q foam WF120 @ 35 BPM.

33. PRODUCTION

DATE FIRST PRODUCTION 3/13/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 3/14/00	HOURS TESTED 24	CHOKE SIZE .875	PROD'N FOR TEST PERIOD	OIL—BBL -0-	GAS—MCF 25	WATER—BBL 1	GAS-OIL RATIO n/a	
FLOW TUBING PRESS 235#	CSG PRESS 235#	CALCULATED 24-HOUR RATE		OIL—BBL -0-	GAS—MCF 25	WATER—BBL 1	OIL GRAVITY-API (CORE.)	

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

Sold

TEST WITNESSED BY

LINN WILSON

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 Ray S. Skelton TITLE PRODUCTION TECHNICIAN DATE May 11, 2000

*(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.

JUN 23 2000

FARMINGTON FIELD OFFICE
BY 641

NMOCD

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).

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2178'			Pictured Cliffs	2178'	2178'
Mesa Verde	3762'			Mesa Verde	3762'	3762'
Cliffhouse	3840'			Cliffhouse	3840'	3840'
Menefee	4008'			Menefee	4008'	4008'
Point Lookout	4557'			Point Lookout	4557'	4557'