

(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

FORM APPROVED

OMB NO. 1004-0136

Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL ☐GAS ☐SINGLE ☐MULTIPLE ☐WELL ☐WELL ☒OTHER ☐ZONE ☒ZONE ☐

2. NAME OF OPERATOR

GREYSTONE ENERGY, INC.

3. ADDRESS AND TELEPHONE NO.

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

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

At surface 1287' FSL - 1200' FWL - UL "M"

At proposed prod. zone

Same (Straight Hole)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3.5 MILES EAST OF THE LAPLATA POST OFFICE, NEW MEXICO

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

630' SW

16. NO. OF ACRES IN LEASE

320+

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320 - SOUTH 1/2

316.21

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

2310'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DE, BT, or FS)

2310' GR

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

5884

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"
02/25/2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J55	24#	0 - 145'	190 ft3 CLASS G + 2% CACL 2
7-7/8"	5-1/2" K55	17#	0 - 2310'	600 ft3 - RFC (TAIL) & G + 12% GEL (LEAD)

1. A notice of staking form was delivered 11/29/99 to the BLM Farmington Resources Area office.

2. Greystone Energy proposes to spud this well with a 12-1/4" hole and drill to 145' where 8-5/8", 24#, J55 surface casing will be set and cemented to surface. After WOC for 12 hrs, the BOP's will be installed and tested. The 7-7/8" hole will be drilled to TD of approximately 2310' with low weight (9-10 ppg) water based mud. The well will be electric logged with a density tool and 5.50", 15.5# K55 csg. with approximately 600 ft3 of cement. The Basin Fruitland Coal interval will then be fracture stimulated through perforations at approximately 2190' - 2205" with approximately 100,000# of 12/20 sand, swab or flow test to clean up and put on conventional beam lift with a pump, rods and pumping unit.

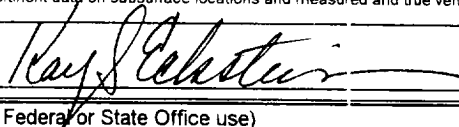
3. A copy of the archaeological inventory report is enclosed.

4. Attached is a plat of the proposed pipeline route and tie-in to Greystone's existing gas gathering facilities.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE PRODUCTION TECHNICIAN

DATE 1/21/0

(This space for Federal or State Office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions 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.



NMOCD

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-30206		² Pool Code 71629		³ Pool Name Barro Int. Coal	
⁴ Property Code 25627		⁵ Property Name STAGECOACH			⁶ Well Number 1
⁷ GRID No. 173252		⁸ Operator Name GREYSTONE ENERGY, INC.,			⁹ Elevation 5884'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
M	7	31-N	12-W		1287	SOUTH	1200	WEST	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 316.21	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

<p>16</p> <p>FD. BLM BRASS CAP 1951</p> <p>L3 58.06</p> <p>L4 38.15</p> <p>SF 070243</p> <p>NM 021123</p> <p>1200'</p> <p>1287'</p> <p>1260.60' (REC.)</p> <p>1320.66' (REC.)</p> <p>2626.80' (REC.)</p> <p>FD. BLM BRASS CAP 1951</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></p> <p>Signature</p> <p>Brian Voigt</p> <p>Printed Name</p> <p>VP</p> <p>Title</p> <p>1/20/00</p> <p>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 under my supervision, and that the same is true and correct to the best of my belief.</p> <p>11-16-ROY A. RUSH</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>8894</p> <p>REGISTERED PROFESSIONAL SURVEYOR</p> <p>8894</p> <p>Certificate Number</p>

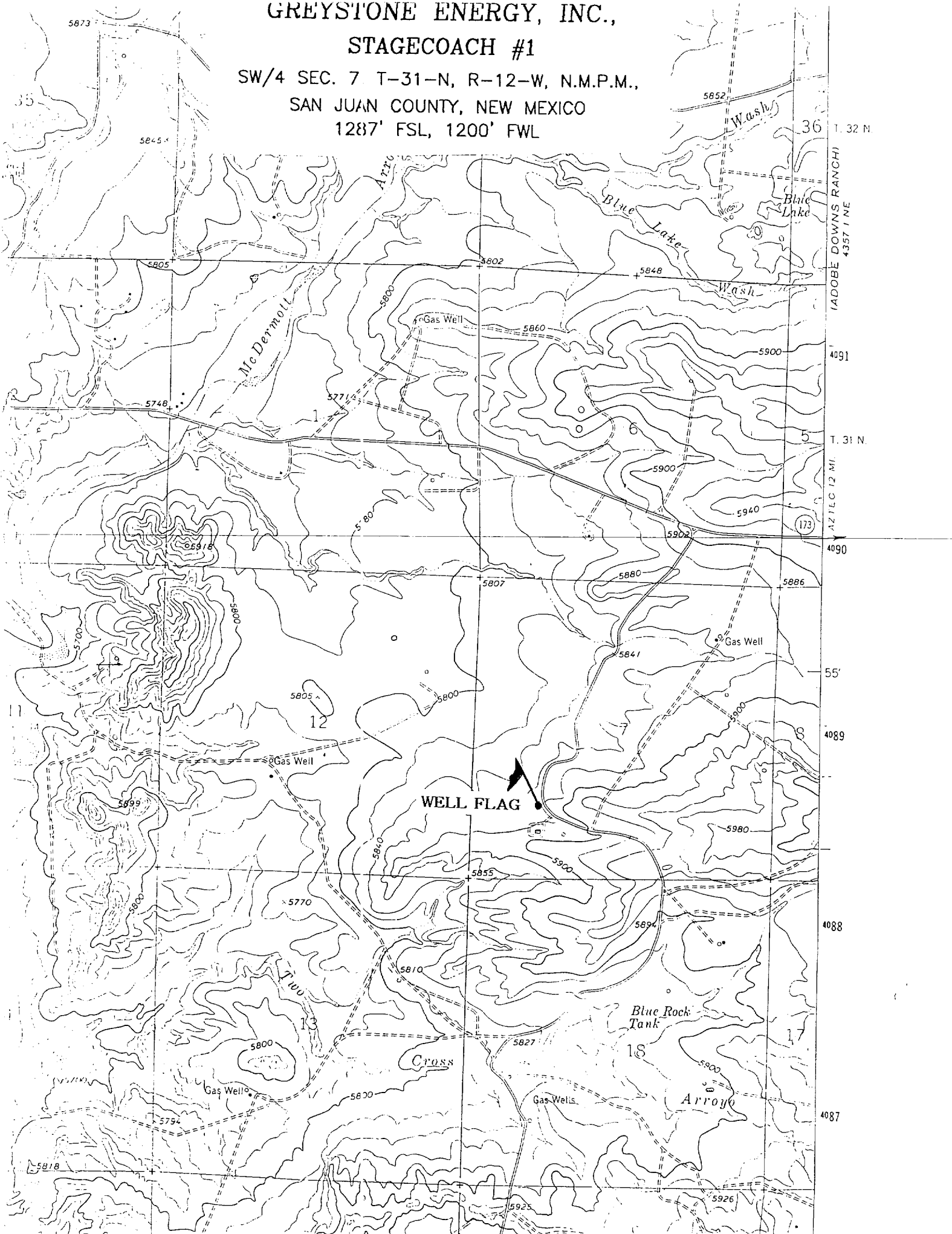
GREYSTONE ENERGY, INC.,

STAGECOACH #1

SW/4 SEC. 7 T-31-N, R-12-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

1287' FSL, 1200' FWL



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals.

Lease Designation and Serial No
USA SF078243/USA NM021123

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit or CA, Agreement Designation

2. Name of Operator

GREYSTONE ENERGY, INC.

8. Well Name and No.

STAGECOACH #1

3. Address and Telephone No.

5802 HIGHWAY 64, FARMINGTON, NM 87401 Phone: (505) 632-8056

9. API Well No.

30206

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1287' FSL & 1200' FWL - UL "M"

SEC. 7, T31N, R12W

10. Field and Pool, Or Exploratory Area

BASIN FRUITLAND COAL

11. County or Parish, State

SAN JUAN, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment ☒ Change of Plans
☐ Recompletion ☒ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☐ Other ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The cementing program for the long string is changed as follows:

Pump 140 sx Lead Class B+3% D79 (silicate extender) + 5#/sx D42 (Kolite) + 1/4# sk D29 (Celloflake)

Mixed @ 11.4 ppg. Yield = 7.89 cu ft/sk.

Pump 150 sx Tail RFC mixed @ 14.2 ppg. Yield = 1.61 cu ft/sk.

14. I hereby certify that the foregoing is true and correct

Signed Kay S. Eckstein

Title PRODUCTION TECHNICIAN

Date February 21, 1988

(This space for Federal or State office use)

Approved by /s/ Charlie Beecham

Title _____ Date _____

MAR 31 2000

Conditions of Approval, if any:

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

*See Instruction on Reverse Side