

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **GAS INJECTION**

2. Name of Operator
Benson-Montin-Green Drilling Corp.

3a. Address **4900 College Blvd.**
Farmington, NM 87402

3b. Phone No. (include area code)
505-325-8874

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
756' FSL, 1208' FWL, Section 31
T 32N R13W NMPM

5. Lease Serial No.
NM 0226792

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
La Plata Mancos Unit

8. Well Name and No.
LPMU ~~4~~ 4

9. API Well No.
30-045-20356

10. Field and Pool, or Exploratory Area
La Plata Gallup

11. County or Parish, State
San Juan

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached Procedure and diagrams.

COPY

Note: we don't want to reclaim the surface at this time since our unit compressor and sales point is on the same surface location as the LPMU N-31 wellhead.

C - Mr. Randy Blackburn - Key Energy P&A Dept.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patricia W. Sanchez

Title **Petroleum Engineer**

Signature

Date **2-7-02**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

2/21/02

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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

QUOTE TO PLUG & ABANDON

DATE: 02-06-02

TO: PAT SANCHEZ
BENSON-MONTIN-GREER DRILLING CORPORATION
4900 COLLEGE BLVD.
FARMINGTON, NM 87402

KEY ENERGY SERVICE INC. IS PLEASED TO SUBMIT THIS BID TO PLUG & ABANDON THE FOLLOWING WELL PER PROCEDURES ATTACHED.

LPMU N-31 \$17,770.00

KEY ENERGY SERVICES, INC. AGREES TO PROVIDE THE FOLLOWING.

1. DAYLIGHT RIG AND PERSONNEL.
2. PLUGGING EQUIPMENT NEEDED TO P&A WELLS PER ATTACHED PROCEDURES.
3. TOOLS, SUPPLIES AND MATERIALS REQUIRED AS PER ATTACHED PROCEDURES.
4. TRUCKING OF PLUGGING EQUIPMENT AND FRESH WATER.

BENSON-MONTIN-GREER AGREES TO SUPPLY THE FOLLOWING.

1. SUITABLE LEASE ROAD AND LOCATION.
2. RIG ANCHORS & WORK STRING (IF NEEDED).
3. TRUCKING AND DISPOSAL OF WELLBORE FLUIDS.
4. TRUCKING AND STORAGE OF SURFACE EQUIPMENT.
5. DIRT OR STEEL CIRCULATING PIT.
6. RECLAMATION OF LOCATION.

ANY VARIANCE IN PROCEDURES MAY RESULT IN ADDITIONAL CHARGES.

SUBJECT TO RIG AVAILABILITY

THANK YOU FOR CALLING ON KEY ENERGY SERVICES, INC. FOR YOUR PLUGGING NEEDS.

RANDY BLACKMON
P&A SUPERVISOR

PROCEDURE TO PLUG AND ABANDON

B. M. G. DRILLING CORP.

LPMU N-31

SEC 31, T32N, R13W

SAN JUAN COUNTY, NM

NOTE: ALL CEMENT VOLUMES USE 50' EXCESS INSIDE PIPE AND 100% EXCESS OUTSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.33 PPG, SUFFICIENT TO STABILIZE ALL EXPOSED FORMATION PRESSURE.

1. TEST RIG ANCHORS. PREPAIR BLOW PIT. COMPLY WITH ALL NMOC, BLM, AND B. M. G. REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.
2. POH AND STRAP 2052' OF 2 3/8" TBG. RIH WITH GAUGE RING. DO SCRAPER RUN IF NECESSARY. SET 7 5/8" CIBP @ 2170'. RIH OPEN ENDED WITH WORKSTRING AND TAG TOP OF CIBP. CIRCULATE HOLE CLEAN WITH WATER. SHUT IN CASING AND PRESSURE TEST TO 500 PSI.
3. **PLUG #1 (GALLUP, 1850' - 2170')** SPOT 84 SX CEMENT PLUG ON TOP OF CIBP INSIDE CASING. POOH.
4. **PLUG #2 (MANCOS, 1000' - 1100')** PERFORATE SQUEEZE HOLES @ 1100'. RIH WITH 7 5/8" RETAINER SET @ 1000'. PUMP 72 SX CEMENT (49 SX BELOW RETAINER & 23 SX ABOVE).
5. **PLUG #3 (SHOE SURFACE, 0' - 226')**; RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 226'. ESTABLISH CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIX APPROXIMATELY 180 SX CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
6. ND BOP AND DIG CELLAR. CUT OFF WELLHEAD AND TOP OFF CASINGS AS NEEDED. RD RIG AND CUT OFF ANCHORS. INSTALL DRY HOLE MARKER AND MOL. RESTORE LOCATION AS REQUIRED BY BLM REGULATIONS.

LPMU N-31 (Wellbore Diagram)
(Current Condition)

GL is 6,113' location
is : Unit N, Sec. 31
T32N, R13W,
NMPM – San Juan
County, NM

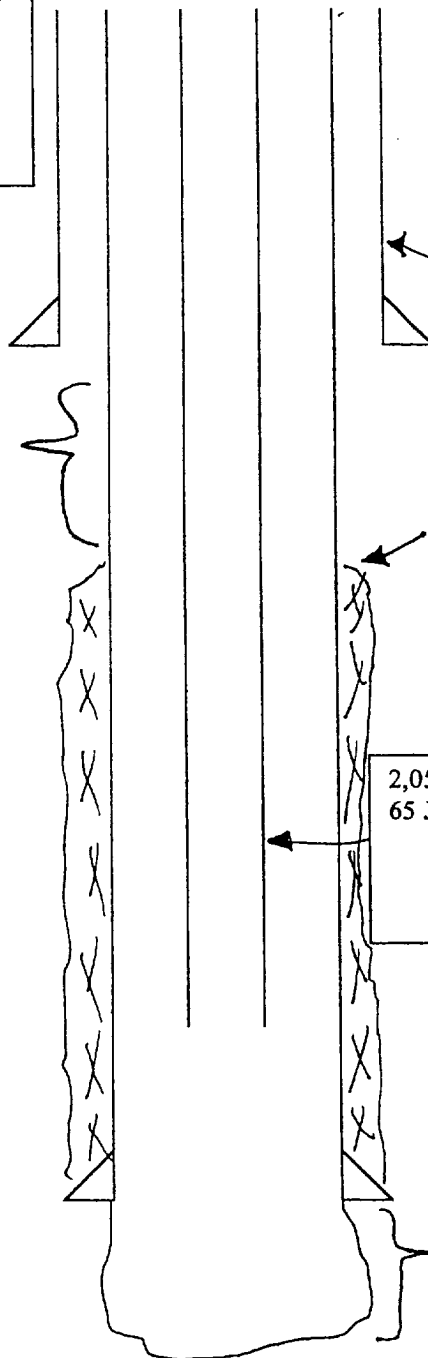
Note:
Hole
in CSG
Above
1,360'

Surface Casing:
13 3/8" 48# J-55 @ 176'
CMT'd w/100 Sacks.

Production Casing:
7 5/8" 26.4 # J-55 @ 2,219'
RKB
CMT'd w/ 600 Sacks.
TOC@1,360' per Temp log

2,052' of 2 3/8" 4.7 ppf J-55 EUE.
65 Joints total.

Openhole Section from
2,220' to 2,304'



PROPOSED WELL BORE DIAGRAM

LPMU N-31

SURFACE CSNG: 176' OF 13 3/8" CMT
W/100 SX.

PLUG #3: 226'-SURFACE. PERF @ 226'. CIRC CMT
TO SURFACE (APPROX 180 SX).

PLUG #2: 1000'-1100'. PERF @1100' RET SET @
1050'. 72 SX (49 SX BELOW RET & 23 SX ABOVE

PROD CSNG: 2219' OF 7 7/8" CMT W/600 SX
TOC @ 1360' TS.

PLUG #1: 1850'-2170'. 7 7/8" CIBP SET @ 2170'
84 SX ON TOP OF CIBP.

OPEN HOLE SECTION: 2220'-2304'

