

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

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

5. Lease Designation and Serial No.
SF 078056

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

Central Bisti Unit

8. Well Name and No.
Central Bisti Unit #1

9. API Well No.
30-045-05597

10. Field and Pool, or Exploratory Area
Bisti Lower Gallup

11. County or Parish, State
San Juan, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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 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.)*

Giant Exploration & Production Company intends to plug and abandon the subject well per the attached procedure.

RECEIVED
JAN 12 1996
OIL CON. DIV.
DIST. 3

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

Signed Paul R. Williams Title Area Engineer Date DEC 14 1995
Paul R. Williams

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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 manner within its jurisdiction.

*See Instruction on Reverse Side

APPROVED

NMOCD

JAN 10 1996
for DISTRICT MANAGER

PLUG AND ABANDONMENT PROCEDURE

11-30-95

Central Bisti Unit Well #1
Gallup
SW, Sec. 31, T26N, R12W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Giant safety rules and regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. POH and LD 184 joints 3/4" rods and pump. POH and tally 153 joints of 2-3/8" tubing (4743'). Visually inspect tubing, if tubing has heavy scale or is in poor condition then LD and PU 2" work string.
3. **Plug #1 (Above cement retainer and Upper Gallup perforations, 4872' - 4522')**: RIH with open ended tubing and tag cement retainer at 4872', or as deep as possible. Pump 30 bbls water. Mix 61 sxs Class B cement (50% excess, long plug) and spot a balanced plug from 4872' to 4522' over cement retainer and Upper Gallup top. Pull above cement and WOC. While WOC, round trip 4-1/2" gauge ring to 1528'. RIH and tag cement. Load well with water and circulate clean. POH to 4038'.
4. **Plug #2 (4-1/2" casing shoe, 4038' - 3938')**: Mix 14 sxs Class B cement and spot balanced plug from 4038' to 3938' inside casing over 4-1/2" casing shoe. Pressure test casing to 500#. POH with tubing.
5. **Plug #3 (Mesaverde, Pictured Cliffs and Fruitland tops, 1578' - 865')**: Perforate 3 or 4 squeeze holes at 1578' through both 4-1/2" and 5-1/2" casings. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1528'. Pressure test tubing to 1000#. Pressure test casing to 500#. Mix 267 sxs Class B cement, squeeze 209 sxs cement outside 5-1/2" casing from 1578' to 865' and leave 58 sxs cement inside casing. POH and LD tubing.
6. **Plug #4 (Surface)**: Perforate 3 or 4 squeeze holes at 223'. Establish circulation out bradenhead valve. Mix approximately 93 sxs Class B cement and pump down casing from 223' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Central Bisti Unit Well #1

CURRENT

Gallup

660' FSL & 660' FWL

SW, Section 31, T-26-N, R-12-W, San Juan County, NM

Today's Date: 11/30/95
Spud: 4/27/56
Completed: 6/2/56

Ojo Alamo (NP)

13-3/8" hole

Cmt Circulated to Surface

10-3/4" 32.75#, Csg set @ 173',
Cmt w/200 sxs (Circulated to Surface)

WORKOVER HISTORY:

9/83: Set Baker Model K-1 cement
retainer at 4872'.

3/84: Ran 4-1/2" 10.5# OFJ liner to
3988' w/150 sxs cmt.

4/86: Frac job on Upper Gallup

Fruitland @ 915'

Pictured Cliffs @ 1196'

Mesaverde @ 1528'

153 joints 2-3/8" 4.7# tubing @ 4743'
and rods

Top of Cement @ 3800' (Calc, 75%)

4-1/2" 10.5# OFJ liner set @ 3988'
cmt w/ 150 sxs cement

Upper Gallup @ 4572'

Upper Gallup Perforations:
4836' - 4870'

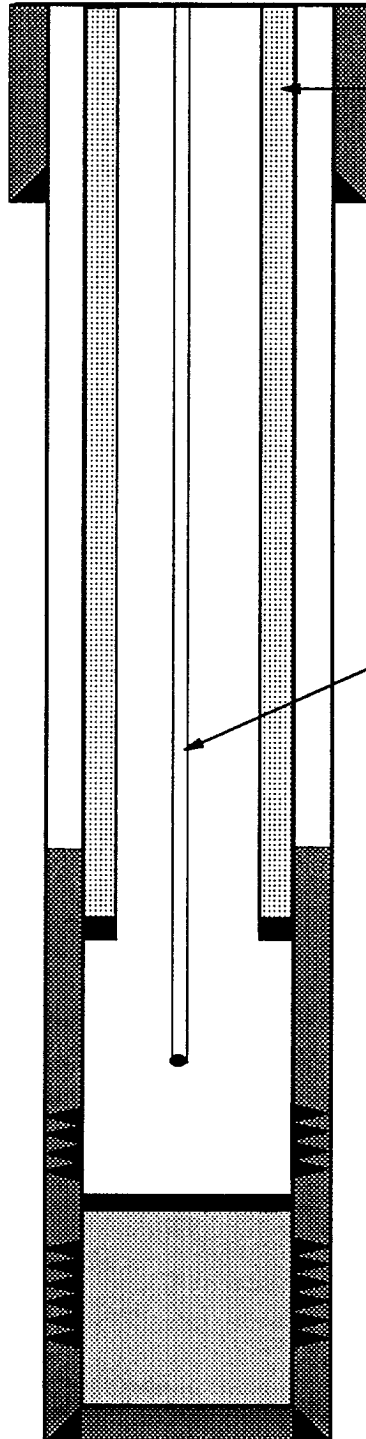
Cement Retainer @ 4872'

Upper Gallup Perforations:
4895' - 4960'

7-7/8" hole

5-1/2" 14# J-55 Csg set @ 4998'
Cmt w/ 200 sxs.

TD 5000'



Central Bisti Unit Well #1

Proposed P & A
Gallup

660' FSL & 660' FWL

SW, Section 31, T-26-N, R-12-W, San Juan County, NM

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Cmt Circulated to Surface

10-3/4" 32.75#, Csg set @ 173',
Cmt w/200 sxs (Circulated to Surface)

Perforate @ 223'

Plug #4 223' - Surface
Cmt w/ 93 sxs Class B.

Plug #3 1578' - 865'
Cmt w/ 267 sxs Class B,
squeeze 209 sxs outside
casing and leave 58 inside.

Cement Rt @ 1528'

Perforate @ 1578'

Plug #2 4038' - 3938'
Cmt w/ 14 sxs Class B.

Top of Cement @ 3800' (Calc, 75%)

4-1/2" 10.5# OFJ liner set @ 3988'
cmt w/ 150 sxs cement

Plug #1 4870' - 4522'
Cmt w/ 61 sxs Class B,
(50% excess, long plug).

Upper Gallup Perforations:
4836' - 4870'

Cement Retainer @ 4872'

Upper Gallup Perforations:
4895' - 4960'

5-1/2" 14# J-55 Csg set @ 4998'
Cmt w/ 200 sxs.