

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Giant Exploration & Production Company

3. Address and Telephone No.
P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL, 1980' FWL, Sec.19, T25N, R11W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.
SF 078063

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

Carson Unit

8. Well Name and No.
Carson Unit 19 Well No. 23

9. API Well No.
30-045-05272

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

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

12. CHECK APPROPRIATE BOX(es) 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

JAN 10 1996

James M. Speer
DISTRICT MANAGER

NMOCD

PLUG AND ABANDONMENT PROCEDURE

11-30-95

Carson Unit Well #23-19
Gallup
SW, Sec. 19, T25N, R11W
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.
2. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP. PU 2" work string.
3. **Plug #1 (Gallup perforations and top, 4970' - 4518')**: RIH with open ended tubing to 4970' or as deep as possible. Pump 30 bbls water. Mix 52 sxs Class B cement (50% excess, long plug) and spot a balanced plug from PBTD to 4518' over Gallup perforations. Pull above cement and WOC. While WOC round-trip 4-1/2" gauge ring or casing scraper to 1565'. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH with tubing.
4. **Plug #2 (Mesaverde, Pictured Cliffs and Fruitland tops, 1615' - 868')**: Perforate 3 or 4 squeeze holes at 1615'. PU 4-1/2" cement retainer and RIH; set at 1565'. Pressure test tubing to 1000#. Pressure test casing to 500#. Establish rate into squeeze holes. Mix 351 sxs Class B cement, squeeze 289 sxs cement outside casing from 1615' to 868' and leave 62 sxs cement inside casing to cover Fruitland top. POH and LD tubing.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 335' - surface)**: Perforate 3 or 4 squeeze holes at 335'. Establish circulation out bradenhead. Mix approximately 96 sxs Class B cement and pump down 4-1/2" casing from 335' to surface, circulate good cement out bradenhead. Shut in well and WOC.
6. 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.

Carson Unit Well #23-19

CURRENT

Gallup

1980' FSL & 1980' FWL

SW, Section 19, T-25-N, R-11-W, San Juan County, NM

Today's Date: 11/30/95

Spud: 12/12/58

Completed: 2/5/59

12-1/4" hole

8-5/8" 24#, Csg set @ 101',
Cmt w/100 sxs (Circulated to Surface)

Ojo Alamo @ 215'

Kirtland @ 285'

Fruitland @ 918'

Pictured Cliffs @ 1222'

Mesaverde @ 1565'

WORKOVER HISTORY:

1973: Pulled rods and tubing.

Upper Gallup @ 4568'

Top of Cement @ 4281' (Calc, 75%)

Gallup Perforations:
4842' - 4955'

7-7/8" hole

PBTD 4970'

4-1/2" 9.5# J-55 Csg set @ 4974'
Cmt w/ 211 cf.

TD 4975'

Carson Unit Well #23-19

Proposed P & A

Gallup

1980' FSL & 1980' FWL

SW, Section 19, T-25-N, R-11-W, San Juan County, NM

Today's Date: 11/30/95

Spud: 12/12/58

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Upper Gallup @ 4568'

7-7/8" hole

TD 4975'

8-5/8" 24#, Csg set @ 101',
Cmt w/ 100 sxs (Circulated to Surface)

Plug #3 335' - Surface
Cmt w/ 96 sxs Class B.

Perforate @ 335'

Plug #2 1615' - 868'
Cmt w/ 351 sxs Class B,
squeeze 289 sxs outside
casing and leave 62 inside.

Cement Rt @ 1565'

Perforate @ 1615'

Top of Cement @ 4281' (Calc, 75%)

Plug #1 4970' - 4518'
Cmt w/ 52 sxs Class B,
(50% excess, long plug).

Gallup Perforations:
4842' - 4955'

4-1/2" 9.5# J-55 Csg set @ 4974'
Cmt w/ 211 cf.

PBTD 4970'