

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

5. Lease Designation and Serial No.  
**14-20-603-5024 (Term)**

6. If Indian, Allottee or Tribe Name  
**Navajo Tribe**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Vista Resources, Inc. % NMOC**

3. Address and Telephone No.

**1000 Rio Brazos Rd. Aztec NM 87410 334-6178**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660/N 2 1980/E B-31 - 29N - 17W**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Navajo Tract 20 #31**

9. API Well No.

**30045 22985**

10. Field and Pool, or Exploratory Area

**Arquito Penn 'D'**

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  
☐ 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 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.)\*

**See attached for plugging report.**

**RECEIVED**  
**MAR 12 1999**  
**OIL CON. DIV.**  
**DIST. 3**

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

Signed **NMOC D. Conner**

Title

Date

**3/10/99**

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

**ACCEPTED FOR RECORD**

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.

\*See Instruction on Reverse Side  
**NMOC**

**MAR 10 1999**  
**FARMINGTON FIELD OFFICE**  
**BY SMM**

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TO: CHARLIE PERRIN  
NMOC  
1000 RIO BRAZOS RD  
AZTEC, NM 87410

FROM: NATHAN CRAWFORD  
KEY ENERGY SERVICE, INC.  
P.O. BOX 900  
FARMINGTON, NM 87499

Re: CONTRACT #99-521.25-035 "DAILY ACTIVITY REPORT"

NAVAJO TRACT 20-31

02-26-99 MOL WITH RIG AND RU. SERVICE RIG AND CHANGE OUT DRILL LINE.  
03-01-99 TBG PSI = 0, CSG PSI = 550. CSG FLOWING AT +/- 2 BPM WATER WEIGHT = 8.7 PPG. PUMP 20 BBL 8.7 PPG WATER DOWN TBG AND ESTABLISHED COMMUNICATION TO SURFACE OUT THE CSG. PUMP 30 BBL 8.7 PPG WATER DOWN CSG WITH TBG SHUT IN AT 2 BPM WITH 1000 PSI. WELL DID NOT DIE DOWN. OBTAINED APPROVAL TO ORDER EITHER MUD OR BRINE WATER. BRINE WATER OKED, WEIGHS 10.1 PPG. WAIT ON BRINE FROM MONTAZUMA CREEK, UT. PUMP 260 BBL BRINE DOWN CSG. ATTEMPT TO PUMP DOWN TBG BUT PRESSURE TESTED TO 1300 PSI. DROPPED BAR TO OPEN BIPASS VALVE AND SHUT IN.  
03-02-99 CSG AND TBG DEAD. ND WELL HEAD AND NU BOP. STRAP OUT WITH 2190.48' 2 7/8" TBG AND LD REDA-PUMP ASSEMBLY. TOTAL LENGTH IN HOLE = 6328'. PU STINGER AND RIH WITH 99 STANDS AND WAIT ON TBG.  
03-03-99 PU 4 JOINTS AND STING INTO PACKER ASSEMBLY AT 6328'. ESTABLISHED INJECTION RATE AT 1.5 BPM WITH 1600 PSI. PLUG #1 (5670' - 7197'), MIXED 205 SX CEMENT AND WAS ABLE TO PLACE 81 SX BELOW AND 124 SX ABOVE PACKER ASSEMBLY. PUH AND WOC. TAGGED TOC AT 5670'. POH. RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 4738'. PU AND RIH WITH RETAINER AND SET AT 4689'. PRESSURE TESTED CASING TO 420 PSI FOR 10 MINUTES, TESTED GOOD. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1.5 BPM WITH 1350 PSI. PLUG #2 (4538' - 4738'), MIXED 89 SX CEMENT PLACING 60 SX BELOW AND 29 SX ABOVE RETAINER, SQUEEZING TO 1100 PSI. POH.  
03-04-99 RIH AND PERFORATED SQUEEZE HOLES AT 4255'. PU AND RIH WITH RETAINER AND SET AT 4186'. PLUG #3 (4055' - 4255'), MIXED 89 SX CEMENT PLACING 64 SX BELOW AND 25 SX ABOVE RETAINER, SQUEEZING TO 750 PSI. POH. RIH AND PERFORATED SQUEEZE HOLES AT 3252'. PU AND RIH WITH RETAINER AND SET AT 3187'. PLUG #4 (3052' - 3252'), MIXED 89 SX CEMENT PLACING 63 SX BELOW AND 26 SX ABOVE RETAINER, SQUEEZING TO 400 PSI. POH. RIH AND PERFORATED SQUEEZE HOLES AT 2690'. PU AND RIH WITH RETAINER AND SET AT 2628'. PLUG #5 (2469' - 2690'), MIXED 87 SX CEMENT PLACING 57 SX BELOW AND 30 SX ABOVE RETAINER, SQUEEZING TO 200 PSI, CIRCULATION NOT SEEN AT SURFACE FROM BRADON HEAD. POH. RIH AND PERFORATED SQUEEZE HOLES AT 1596'. PU AND RIH WITH RETAINER AND SET AT 1538'. PLUG #6 (1227' - 1596'), MIX 123 SX CEMENT PLACING 64 SX BELOW AND 59 SX ABOVE RETAINER, SQUEEZING TO 0 PSI, CIRCULATION WAS RETURNED TO SURFACE OUT THE BRADON HEAD. POH.  
03-05-99 RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 550'. ESTABLISH CIRCULATION TO SURFACE AND CLEAN OUT CSG WITH WATER. MIX AND PUMPED 218 SX CEMENT TO CIRCULATE CEMENT TO SURFACE. RD FLOOR, ND BOP, DIG CELLAR, AND CUT OFF WELL HEAD. RD AND MOL. INSTALLED DRY HOLE MARKER AND RECLAIMED LOCATION.