

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.

NOG 8707-1145

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Rattlesnake 205

9. API Well No.

30-045-21070

10. Field and Pool, or Exploratory Area

Rattlesnake

11. County or Parish, State

San Juan, NM

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Harken Southwest Corporation

3. Address and Telephone No.

P.O. Box 612007 Dallas, TX 75261-2007 (972) 753-6900

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

I Sec. 2-29N-19W  
2450' FSL & 330' FEL

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.)

**RECEIVED**  
JUN 10 1997  
**OIL CON. DIV.**  
**DIST. 3**

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.)\*

Please be advised Harken Southwest plans to plug and abandoned the subject well by September 5, 1997. The subject well will be permanently abandoned utilizing the following procedures:

- MIRU, blow down csg & tbg
- Remove wellhead swag assembly
- PU serrated collar & RIH w/2-3/8" work string. Tag CIBP @ 683' (1989 Chuska records)
- Pump Class "B" cmt thru tbg while pulling out of hole. Fill open hole from CIBP @ 683' to surface w/130 sxs.
- Cut off csg 4' below surface. Fill annulus from 17' to surface.
- RDMO. Weld on regulation surface marker, cut anchors.

Attached for your reference is the current wellbore diagram and the proposed plugged wellbore diagram.

CC: Navajo Nation  
BIA - Gallup, NM

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

Signed Rachelle Montgomery Title Production Administrator Date 5/27/97

(This space for Federal or State office use)

Approved by S/Dir W. Spencer Title \_\_\_\_\_ Date JUN - 6 1997

Conditions of approval, if any:

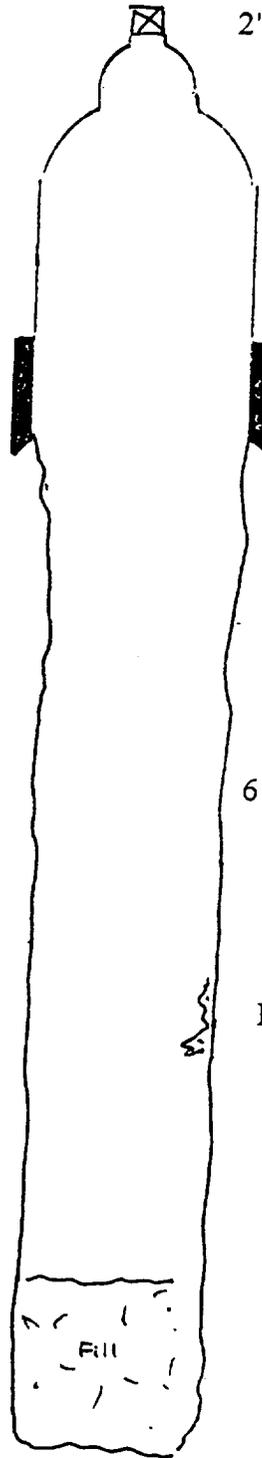
# HARKEN SOUTHWEST CORPORATION

(formerly Chuska Energy Company)

Rattlesnake # 205

2450' FSL, 330' FEL, Sec 2, T29N, R19W  
San Juan County, New Mexico

Present Wellbore Configuration (Estimated)



2" ball valve

4 1/2" x 2" swage

7" x 4 1/2" swage

7", 22# casing set @ 17.5' w 5 sacks

No tubing  
No pack-offs  
No 4 1/2" csg slips

6 1/8" hole

4 1/2", 9.5# casing appears to have been removed

Bridging @ 432'

PBTD 683'

Dakota 'A' Top @ 740'

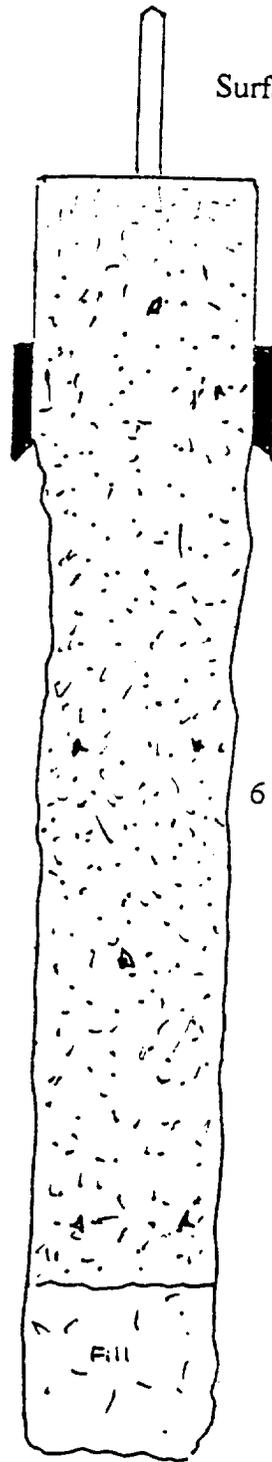
TD 750'

# HARKEN SOUTHWEST CORPORATION

(formerly Chuska Energy Company)

Rattlesnake # 205  
2450' FSL, 330' FEL, Sec 2, T29N, R19W  
San Juan County, New Mexico

Plug and Abandonment Configuration



7", 22# casing set @ 17.5' w 5 sacks

6 1/8" hole

4 1/2", 9.5# casing appears to have been removed

Total calculated cement PBTD to surface: 130 sacks

PBTB 683'

Dakota 'A' Top @ 740'

TD 750'