

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NOG 8707-1159

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Nation

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

N. Chimney Rock 10M #1

9. API WELL NO.

30-045-29230

10. FIELD AND POOL, OR WILDCAT

WC, 31N18W 10M #1

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SW/SW Sec 10-31N-18W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐

2. NAME OF OPERATOR

Harken Southwest Corporation

3. ADDRESS AND TELEPHONE NO.

P. O. Box 612007, Dallas, TX 75261-2007 214/753-6900

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

852' FWL & 726' FSL

At top prod. interval reported below

At total depth

Straight Hole

14. PERMIT NO.

DATE ISSUED

3/31/95

15. DATE SPUDDED

4/13/95

16. DATE T.D. REACHED

5/4/95

17. DATE COMPL. (Ready to prod.)

P & A 5/5/95

18. ELEVATIONS (DT, RKB, RT, CB, ETC.)*

5097' GL; 5109' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7566'

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS
DRILLED BY

ROTARY TOOLS

O-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gr/DLL/Neutron Density/Microlog/BHC Sonic

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8 H-40	48# STC	331' KB	17-1/2"	290 sx + additives cement to surface	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Plugged & Abandoned							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Well logs - submitted under separate cover by logging company

36. I hereby certify that the foregoing and attached information is complete and correct as determined by me

SIGNED

Rebecca Montgomery

TITLE

Production Administrator

DATE

5/31/95

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 6781-6980'	(Ismay - Desert Creek)		
IHP	3869	3813	15 Min.
IF	1156-1397	1067-1344	60 Min.
ISI	3373	3322	50 Min.
FF	1768-2525	1717-2501	120 Min.
FSI	3299	3304	
FHP	3759	3758	
Pipe Recovered 5152' fluid; 4050' SL-V Gas cut salt water			1102' SL water cut mud;
SPL Chamber Recovered 2240 cc sample; 0.027 cfb @ 1000 psi; Rw .141 @ 680			2240 cc water CL 35,000 ppm

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	1270'	
Navajo	2571'	
Chinle	3136'	
DeChelly	4164'	
Cedar Mesa	5101'	
Hermosa	5896'	
Ismay	6728'	
Desert Creek	6848'	
Akah	7027'	
Barker Creek	7229'	
Pinkerton Trail	7503'	

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