

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8707-1159	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Harken Southwest Corporation 138594		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Drawer 612007 Dallas, TX 75261 (817) 695-4900		8. FARM OR LEASE NAME, WELL NO. N. Chimney Rock 10M #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 852' FSL + 85.2' W		9. API WELL NO. 30-045-29230	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* +/-8 miles north/northwest of Shiprock, NM		10. FIELD AND POOL, OR WILDCAT Wildcat 318W 10M PARADOX	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 852'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA M Sec. 10-31N-18W	
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. +/-8545		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5097' GL/5110' KB		22. APPROX. DATE WORK WILL START* Fall 1994	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17-1/2"	13-3/8"-H40	48	160' 300'
12-1/4"	4-1/2"-J55	10.5	0-TD
8-3/4"			

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS

220 sx "G" SURFACE
2235 sx "G" Stage cement as outlined in 10 Point (Attached)

Attached:

Surface Use Plan
Ten Point Drilling Plan
Detailed Drilling Plan
H2S Contingency Plan
Attachments as detailed in proposed plans.

RECEIVED
APR - 4 1994
OIL CON. DIV.
DATE 3

RECEIVED
BLM
54 JUL 22 AM 10:49
070 FARMINGTON, NM

cc: State of New Mexico & Navajo Nation

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Rachelle Montgomery TITLE Production Administrator DATE 7/19/94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

NSL-3509

APPROVED BY _____ TITLE NMOC DATE _____

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29230		2 Pool Code 96359		3 Pool Name WC: 31N18W10M-PAAABOS	
4 Property Code 16943		5 Property Name North Chimney Rock 10M			6 Well Number 10M 1
7 OGRID No. 138594		8 Operator Name Harken Southwest Corporation			9 Elevation 5097'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	10	31N	18W		726	South	852	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	sta. 200 line 102-1-2 236,892 x 2,151,844 y from seismic	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>R. Montgomery</i> Printed Name: Rachelle Montgomery Title: Production Administrator Date: 7/21/94

RECEIVED
APR 4 1995
OIL CON. DIV.
EXT. 3

852'
726'

