

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator Hixon Development Company		8. Farm or Lease Name Missy	
3. Address of Operator P.O. Box 2810, Farmington, New Mexico 87499		9. Well No. 1	
4. Location of Well UNIT LETTER <u>E</u> , <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>25N</u> RANGE <u>3W</u> NMPM.		10. Field and Pool, or Wildcat W. Lindrith Gal/DK	
15. Elevation (Show whether DF, RT, GR, etc.) 7121' GLE		12. County Rio Arriba	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Missy No. 1 was spudded on October 24, 1986 and drilled to a total depth of 4909' K.B. after experiencing severe lost circulation and hole problems which resulted in sticking the drill string two times. The drill string became stuck for a second time at a depth of 1918' K.B. on November 14, 1986. While trying to jar the drill string free, the 4- $\frac{1}{2}$ " drill pipe was parted. Fishing operations resulted in recovery of 1 full joint of 4- $\frac{1}{2}$ " drill pipe and parted joint. Attempts to fish the remaining drill string proved unsuccessful and fishing operations were ceased. The rig was then skidded 50' to the east of the Missy No. 1 and drill operations were started on the Missy No. 1-Y. The remaining fish in the Missy No. 1 consists of the following: (1) 7-7/8" bit, (1) Bit sub (2.60'), (24) 6- $\frac{1}{2}$ " drill collars (702.09'), (5) 4- $\frac{1}{2}$ " weighted drill pipe (149.46') and (2) 4- $\frac{1}{2}$ " drill pipe (61.66') for a total length of 916.15'. The top of the fish is at 1002' K.B. and the bottom is at 1918' K.B.

Please see attached sheet.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>Bruce E. Delventhal</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>December 11, 1986</u>
APPROVED BY <u>Charles Gholson</u>	TITLE <u>DEPUTY OIL & GAS INSPECTOR, DIST. #3</u>	DATE <u>DEC 16 1986</u>
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED
DEC 16 1986
OIL CON. DIV.
DIST. 3

Missy No. 1
Sundry of Intent:
To Plug and Abandon
page 2

The Missy No.1 will be Plugged and Abandoned as soon as drilling is completed on the Missy No. 1-Y. The Missy No. 1 will be plugged and abandoned by setting the following cement plugs:

- Plug No. 1 125 sks (147.5 cuft) of Class "B" cement set from 3060' to 3490' which will adequately cover the Ojo Alamo and Pictured Cliffs. The Ojo Alamo and Pictured Cliffs tops are 3110' and 3440' respectively.
- Plug No. 2 40 sks (47.2 cuft) of Class "B" cement set from 589' to 489' across the 9-5/8" surface casing shoe which is at 539' K.B.
- Plug No. 3 40 sks (47.2 cuft) of Class "B" cement set from 100' to surface.

~~Hixon Development Company requests that we be allowed to forgo setting the regulation dry hole marker due to the interference this marker would cause in all future production operations.~~

MARKER REQUIRED
CJ