

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

FEB 5 1993

WELL API NO.	30-039-95321
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Howard
8. Well No.	#2
9. Pool name or Wildcat	Gavilan Pictured Cliffs Basin Fruitland Coal
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

SUNDRY NOTICES AND REPORTS ON OIL WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN A WELL PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator NM&O Operating Company
3. Address of Operator 23 West 4th Street, Suite 900 Tulsa, OK 74103	4. Well Location Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>22</u> Township <u>25N</u> Range <u>2W</u> NMPM Rio Arriba County

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	Abandonment of Pictured Cliffs
	OTHER: and Recompletion in Fruitland <input type="checkbox"/>
	Coal

12. 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.

12/14/92 - Operator set 4½ thrifty CIBP at 3,360' with 50' cement on top PBTD at 3,309'. Tested plug and casing from 2,800' to 3,309' with 2,000# PSI ¼ HOM using Paltek.

12/23/92 - Began hunting casing leak. Found holes at 2,716' squeezed with 65 sx Class B cement. Left SI with 1,600# on squeeze. Test balance casing 12/24/92 - held OK. Allowed cement to set until 1/04/93.

1/05/93 - Clean out to 3,309' - test casing to 2,000#.

1/06/93 - Perforate Fruitland Coals 2 JSPF 120° phasing as follows:

3,264'-76', 3,284'-88, 3,292'-3,302' with 3 1/8" gun.

(SEE OTHER SIDE)

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

SIGNATURE Chris Phillips TITLE Vice President DATE 2-1-93
TYPE OR PRINT NAME Chris Phillips TELEPHONE NO. (918) 584-3802

(This space for State Use)

Original Signed by CHARLES GRILOSON

APPROVED BY _____ TITLE DISTRICT OIL & GAS INSPECTION DIST. #3 DATE FEB 5 1993

CONDITIONS OF APPROVAL, IF ANY:

1/07/93 ~~Perforating~~ *Fracturing* with 1,779 BBLs. Produced water and 61,000#
20/40 Arizona sand. Air 33.3 BPM ACP 1,006# ISIP 860# $\frac{1}{4}$ hour 462#.

1/30/93 - Finished setting equipment. Preparing to test well.