

3 NMOCD

1 McHugh

1 File

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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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. OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER- WELL WELL		7. Unit Agreement Name
2. Name of Operator Jerome P. McHugh		8. Farm or Lease Name Boyt and Lola
3. Address of Operator P O Box 208, Farmington, NM 87499		9. Well No. 2
4. Location of well UNIT LETTER <u>D</u> <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>24N</u> RANGE <u>2W</u> N.M.P.M.		10. Field and Pool, or Wildcat Gavilan Mancos/Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 7298' GL; 7310 KB		12. County Rio Arriba

16. 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 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 <u>TD, 5 1/2" casing &amp; cement</u> <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.

See attached for TD, 5 1/2" casing and cement.

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NOV 26 1984  
OIL CON. DIV.  
DIST. 3

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

ICHOE Jim L. Jacobs TITLE Geologist DATE 11-19-84  
APPROVED BY [Signature] SUPERVISOR DISTRICT # 3 DATE NOV 26 1984

11-16-84 Reached T.D. of 8125'.

11-17-84 Rigged up and ran 191 jts. of 5½", 15½ & 17#, K-55, 8 Rd, LT&C and ST&C casing. Landed casing at 8125' with float at 8091' and DV tools at 3426' and 6052'. Rigged up Howco and cemented 1st stage with 10 bbls. mud flush followed by 265 sx 50/50 B-Poz with 6¼# gilsonite and ¼# flocele per sk (Slurry vol. 1st stage = 371 cf). Dropped plug and displaced with 45 bbls. water and 153 bbls. mud. Final displacement pressure = 550 psi. Released pressure and float held OK. Dropped opening bomb and opened DV tool at 6052' with 500 psi. Howco cemented 2nd stage with 10 bbls. fresh water mixed with 3 sx CaCl<sub>2</sub>, followed by 5 bbls. fresh water, 1000 gal. Flo-Chek, 5 bbls. fresh water, 110 sx 65/35 B-Poz with 12% gel & ¼# flocele and 175 sx 50/50 B-Poz with 2% gel & ¼# flocele per sk (Slurry vol. 2nd stage = 465 cf). Dropped plug and displaced with 60 bbls. water and 160 bbls. mud. Shut down with final displacement pressure of 400 psi. Dropped 3rd stage opening bomb and opened DV tool at 3426' with 1600 psi. Howco cemented 3rd stage with 335 sx 65/35 B-Poz with 12% gel & ¼# flocele plus 50 sx 65/35 B-Poz with 12% gel & 6¼# gilsonite & ¼# flocele per sk followed by 65 sx 50/50 B-Poz with 2% gel & 6¼# gilsonite and ¼# flocele per sk (Slurry vol. 3rd stage = 948 cf). Total cement slurry all 3 stages = 1784 cf. Dropped closing plug and displaced with 82 bbls. water. Final displacement pressure 800 psi. Bumped plug to 2500 psi. Released pressure and held OK. 3rd stage complete at 0100 hrs. 11-18-84. Set slips, cut off casing and released rig at 0300 hrs. 11-18-84.

Ran Temperature Survey at 14:30 hrs. 11-18-84. Top of cement at 600'.

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DIST. 3