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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

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 Jerome P. McHugh		8. Farm or Lease Name Homestead Ranch
3. Address of Operator Box 208, Farmington, NM 87499		9. Well No. 2
4. Location of Well UNIT LETTER <u>N</u> <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>1850</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>25N</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.) 7210' GL; 7222 RKB		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 and 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.

Reached TD of 7950' on 2-20-85.

See attached for details of 5 1/2" casing and cement.

RECEIVED

FEB 26 1985

OIL CON. DIV.
DIST. 2

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

SIGNED James J. Hazen TITLE Field Supt. DATE 2-22-85

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 2 DATE FEB 26 1985

CONDITIONS OF APPROVAL, IF ANY:

JEROME P. McHUGH
Homestead Ranch #2
Page 4

2-20-85 T.D. 7950' - Making short trip MW 9.0 Vis 63 WL 10 2% LCM

23-1/2 hrs - drilling
1/2 hr - rig service

2-21-85 T.D. 7950' - Laying down drill collars.
Preparing to run casing.

3/4 hr - drilling
8-1/4 hrs - trip
8 hrs - logging
4 hrs - circulating
2 hrs - laying down drill pipe
1/2 hr - rigging down loggers
1/2 hr - short trip

2-22-85 Released rig at 12:00 midnight 2-21-85.

Rigged up and laid down drill pipe and collars. Changed pipe rams. Rigged up and ran in 1727' of 5½", 17#, J-55 casing; 5879' of 5½", 15.5#, K-55 casing; and 345' of 5½", 17#, J-55 casing. Landed at 7947' KB*. Rigged up and washed to T.D. and circulated. Rigged up Howco and cemented 1st stage with 10 bbl. mud flush followed by 370 sx 50/50 Poz with 2% gel, 6¼# gilsonite and ¼# flocele/sk. (518 cf slurry). Displaced cement with 50 bbls. water and 137 bbls. mud. Bumped plug at 2:30 PM 2-21 with 1400 psi. Float checked good. Opened DV tool at 5786' with 1700 psi and circulated mud for 3 hrs. Cemented 2nd stage with 10 bbl. mud flush followed by 200 sx 65/35 Poz with 12% gel and ¼# flocele/sk tailed by 200 sx 50/50 Poz with 2% gel, 6¼# gilsonite and ¼# flocele/sk (722 cf slurry). Displaced cement with 59 bbl. water and 78 bbl. mud. Bumped plug at 6:15 PM 2-21-85, with 2500 psi. DV tool held. Opened DV tool at 3332' with 1500 psi and circulated mud for 3 hrs. Cemented 3rd stage with 10 bbl. mud flush followed by 420 sx 65/35 poz with 12% gel and ¼# flocele/sk tailed by 90 sx 50/50 Poz with 2% gel, 6¼# gilsonite and ¼# flocele/sk (1054 cf slurry). Displaced cement with 79 bbls. water. Bumped plug at 9:50 PM 2-21-85 with 2000 psi. DV tool did not close completely. Pressured to 2500 psi and DV tool closed. Rigged down BOP, set slip, cut off casing and released rig at 12:00 midnight, 2-21-85. Full returns throughout all 3 stages except last 8 bbl. of 3rd stage displacement with partial returns. Approximately 2 bbls. cement circulated to surface. [*with Howco DV tools at 5786' & 3332' KB]