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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-103 and C-103
Effective 1-1-65

6a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amerada Hess Corporation	8. Farm or Lease Name H.D. McKinley
3. Address of Operator Drawer D. Monument, NM 88265	9. Well No. 2
4. Location of Well UNIT LETTER <u>F</u> <u>230</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>18 S</u> RANGE <u>38 E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3659' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
 CASING TEST AND CEMENT JOB OTHER

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.

June and July 1977

Pulled rods, pump and tbq. Cleaned out paraffin fr. open hole fr. 4188' to 4288'. Ran Compensated formation density w/neutron GR and caliper log fr. 2800' to 4203'. Ran resistivity and dual laterolog w/SP and GR fr. 3852' to 4203'. Circulated hole clean and set 4 1/2" liner fr. 3799' to 4207' and cemented w/125 sks. class C cement w/additives, WOC and tested cement job w/1000# pressure, held OK. Drilled out cement fr. 4171' to 4200' and tested w/1000# pressure, decreased to 800# in 30 min. Ran cement bond log fr. 4196' to 2196'. Found no bond fr. 3940' to 3799'. Perforated 4 1/2" liner opposite Grayburg San Andres Zone w/2 SPF at 4023', 4024', 4025', 4070' - 4073', 4084' - 4090', 4104', 4120' - 4128', 4134' - 4137', 4140' 4146', 4149' - 4152', 4166' - 4168' and 4174' - 4176'. Set retrievable bridge plug at 4184' and pkr. at 4163' and acidized perms fr. 4166' to 4176' w/400 gal. 15% acid using ball sealers. Had communication with 5 bbls acid in formation. Re-set pkr. at 4100' and swab tested liner perms fr. 4104' to 4176'. Swab tested liner perms fr. 4120' to 4152'. Swab tested liner perms fr. 4070' to 4104'. Swab tested liner perms fr. 4023' to 4025'. Swab tested liner perms fr. 4023' to 4176'. Set retainer at 4144' and squeezed 4 1/2" liner perms fr. 4146' to 4176'.

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

(OVER)

SIGNED E.A. Pishes TITLE Supv. Admin. Serv. DATE 8-18-77

APPROVED BY [Signature] TITLE Dist 1, Supv. DATE 8/17

CONDITIONS OF APPROVAL, IF ANY:

w/50 sks. class C cement. Re-tested various intervals of liner perfs. Ran string of 2-3/8" and 2-7/8" EUE tbg. set at 4131' w/tbg. anchor at 3683' Ran 2½"X2"X16' pump on rods and resumed pumping.

August 10, 1977 - Pumped trace of oil and 110 bbls. water in 12 hours. Plan to continue testing.

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AUG 10 1977
L. D. ...
HUBB, A. W.