

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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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. 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 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"/> WELL WELL OTHER-	7. Unit Agreement Name
2. Name of Operator Amerada Hess Corporation	8. Farm or Lease Name W. W. Hamilton
3. Address of Operator Box D, Monument, New Mexico 88265	9. Well No. 2Y
4. Location of Well UNIT LETTER <u>L</u> <u>1520'</u> FEET FROM THE <u>South</u> LINE AND <u>480</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>16S</u> RANGE <u>38E</u> N.M.P.M.	10. Field and Pool, or Wildcat Knowles Devonian
11. Elevation (Show whether DF, RT, GR, etc.) 3699' GR	12. County Lea

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Progress report ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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. 9-12-85 - Ran 4-5/8" bit & csg. scraper & drld. DV tool fr. 12,582' to 12,585' circ. hole clean, ran bit to 13,115', circ. hole clean & tested 5-1/2" csg. w/1000# press. f/min. HELD OK. Ran cement bond log fr. 13,073' to 11,000' & found top of cement behind 5-1/2" csg. at 11,440'. Perf. 5-1/2" csg. opposite Silurian zone fr. 12,923' to 12,933' w/4 SPF. Swab tested water. Set cement retainer in 5-1/2" csg. at 12,417' & cement squeezed Silurian zone 5-1/2" csg. perf. fr. 12,923' to 12,933' w/75 sks. Class H cement w/15 sks. in formation 53 sks. in 5-1/2" csg. below retainer & 2 sks. in 5-1/2" csg. above retainer & reversed out 5 sks. Perf. 5-1/2" csg. opposite Devonian zone fr. 12,280' to 12,290' w/2 SPF. Swab tested. 9-27-85 - Ran pump in radio active tracer survey. 10-8-85. Acidized Devonian zone thru 5-1/2" csg. perf. fr. 12,280' to 12,290' w/500 gal. 15% acid. Swab tested. 10-22-85 - Set CI bridge plug in 5-1/2" csg. at 11,500' & spotted 2 sks. sand on top of bridge plug. Perf. 5-1/2" csg. at 6760' w/two shots. Established inj. rate thru 5-1/2" csg. perf. at 6760' & circ. out 8-5/8" csg. Set cement retainer in 5-1/2" csg. at 6695' & pumped 800 sks. Class C neat cement w/684 sks. behind 5-1/2" csg. w/8-5/8" csg. valve open. Closed 8-5/8" csg. valve & squeezed 102 sks. cement down behind 5-1/2" csg., left 6 sks. cement inside 5-1/2" csg. below retainer & 4 sks. in 5-1/2" csg. on top of retainer & reversed out 4 sks. cement. Ran temp. survey & found top of cement behind 5-1/2" csg. at 3660'. WOC & drld. out cement fr. 6685' to 6695', drld. retainer fr. 6695' to 6697' & cement to 6760'. Circ. hole clean & ran bit to 6873'. Tested 5-1/2" csg. w/1000# press. Held OK. Washed sand fr. bridge plug & recovered bridge plug. Laid down 2-3/8" tbg., ran 2-7/8" tbg. pump & rods, set pump unit & elec. motor. Started pumping 11-4-85.

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

SIGNED E. B. Disher TITLE Supv. Adm. Ser. DATE 11-8-85
ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE NOV 15 1985
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 12 1985

O.C.D.
HONORARY OFFICE