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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER <u>Carbon dioxide well</u>	7. Unit Agreement Name
2. Name of Operator <u>Amerada Hess Corporation</u>	8. Farm or Lease Name <u>Wilkinson</u>
3. Address of Operator <u>Drawer D, Monument, New Mexico 88265</u>	9. Well No. <u>1</u>
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>4</u> TOWNSHIP <u>29-N</u> RANGE <u>31-E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Wildcat</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>6049' GR.</u>	12. County <u>Union</u>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Progress</u> ☒

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.

August 25, 1980 to September 15, 1980 - Schlumberger ran junk basket & gauge ring in 7" csg. fr. surface to 1100'. Ran GR neutron & cement bond log fr. surface to 1100'. Found no chow of cement. Ran 2-3/8" tbg. & checked bottom at 1098'. Tested 7" csg. to 2000#. Held OK. Circ. hole w/2% KCl water. Schlumberger perf. 7" csg. at 1022' w/four shots. Dowell broke circ. out 9-5/8" csg. & recovered drlg. mud. Set cement retainer in 7" csg. at 1010' & tested 7" csg. to 1000#. & tbg. to 2000#. Held OK. Dowell cemented 7" csg. thru perf. at 1022' w/total of 370 sks. Class H cement mixed 2% CaCl. Cement circ. out 9-5/8" csg. w/210 sks. pumped. Lost circ. after pumping 370 sks. cement & had press. increase fr. 500# to 1100#. Attempted to pull out of retainer & retainer moved up hole to 975'. Opened tbg. & flowed back heavy drlg. mud. Pulled out of retainer & reversed out 18 sks. cement & drlg. mud. Circ. 142 sks. cement to pit & left 210 sks. cement behind 7" csg. Schlumberger ran temp survey & found top of cement outside 7" csg. at 300'. WOC. Circ. at top of retainer w/2% KCl water, stung into retainer & press. up on csg. to 500#. Pumped 20 bbls. KCl water below retainer w/1200# press. Opened tbg. & flowed back 17 bbls. water & 8 bbls. drlg. mud. Pulled out of retainer & reversed tbg. clean. Trip out w/tbg. & Schlumberger ran cement bond log fr. surface to 960' & found good bond fr. 250' to 960'. Ran tbg. & stung into retainer at 975' & pressured up on csg. to 1000#. Dowell pumped total of 200 sks. Class H cement mixed 2% CaCl. Pulled out of retainer & reversed out 9 sks. cement. Left 9 sks. cement on top of retainer & 182 sks. cement below retainer. Press. up on csg. to 500# & CI. WOC. Ran 6-1/4" bit, DC's & tbg. & checked top of cement inside 7" csg. at 936'. Drld. cement fr.

(OVER)

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

SIGNED

E. B. Fisher

TITLE

Supv. Adm. Ser.DATE 9-16-80

APPROVED BY

Carl Ulmrog

TITLE

SENIOR PETROLEUM GEOLOGIST

DATE

9/22/80

CONDITIONS OF APPROVAL, IF ANY:

936' to 975' & drld. retainer at 975' & hard cement to 1014'. Tested cement job to 1000#. Held (Circ. hole clean & trip out w/tbg., DC's & bit. Schlumberger ran cement bond log fr. surface to 1000'. Ran tbg. & Dowell spotted 100 gal. 7½% acid fr. 839' to 999'. Schlumberger perf. 7" csg. fr. 996' to 999' w/four shots. Ran tbg. & set at 991' & Newsco blew hole dry w/nitrogen. Dowell acidized 7" csg. perf. fr. 996' to 999' w/1950 gal. nitrogen foam acid & flushed to perf. w/ nitrogen. Closed in 1 hr. & opened to pit. Flowed back 30 bbls. acid water & died. Swabbed. Ran retrievable bridge plug & set at 935' & tested to 1000#. Held OK. Spotted 100 gal. 7½% acid fr. 828' to 888'. Schlumberger perf. 7" csg. fr. 849' to 887' w/total of 9 shots. Ran tbg. & set at 841'. Newsco blew csg. dry w/nitrogen. Dowell acidized 7" csg. perf. fr. 849' to 887' w/2000 gal. nitrogen foam acid. Closed in 1 hr. & opened to pit. Flowed back 5 bbls. water & died. Swabbed. Recovered bridge plug & swabbed. Set tbg. at 809' & Dowell fraced 7" csg. perf. fr. 849' to 887' & fr. 996' to 999' w/20,000 gal. 50/50 YR-CO2 liquid CO2 & 40,000# sand in stages. Closed in. Opened to pit & flowed back load water. Swabbed.

Presently closed in for further evaluation.