

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 checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-934

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 Amerada Hess Corporation	8. Farm or Lease Name State PA
3. Address of Operator Drawer D, Monument, New Mexico	9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>1880</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE, SECTION <u>18</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool or Wildcat <u>Grayburg San Andres</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3425' GR	12. County Lea

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 checked="" 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"/>	

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.

6-29 to 6-30-87

MIRU pulling unit & pulled rods, pump & tbg. Ran pkr. & set at 3560'. Acidized Grayburg San Andres Zone 5-1/2" csg. fr. 3602' - 3684' w/1500 gal. 15% NEFE acid. Swabbed load, re-ran tbg., pump & rods & resumed pumping.

Test of 7-22-87: Pumped 35 b.o., 89 b.w. & 125 MCFGPD in 24 hrs. on 6 x 74" SPM.

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

SIGNED R. L. Whaley Jr. TITLE Supv. Adm. Svc. DATE 7-27-87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE JUL 29 1987

RECEIVED  
JUL 28 1981  
OCD  
HOBBS OFFICE

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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OPERATOR	

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-934

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 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 State PA
3. Address of Operator Drawer D, Monument, New Mexico 88265	9. Well No. 4
4. Location of Well UNIT LETTER K 1880 FEET FROM THE West LINE AND 2310 FEET FROM THE South LINE, SECTION 18 TOWNSHIP 22S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Arrowhead Grayburg
11. Elevation (Show whether DF, RT, GR, etc.) 3425' GR	12. County Lea

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Progress report
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

April 4, 1985 to April 9, 1985 - Pulled rods, pump & tbg., ran gauge ring & junk basket in 5-1/2" csg. to 6460' & set cast iron bridge plug in 5-1/2" csg. at 6450' & dumped 2 sks. cement on top of bridge plug. Calculated top of cement at 6440'. Drinkard zone P&A. Ran tbg. open ended to 6420' & loaded csg. w/2% KCl water mixed w/corrosion inhibitor. Ran spectra log in 5-1/2" csg. fr. 4000' to 3400' & carbon oxygen log fr. 4000' to 3550'. Spotted perf. acid in 5-1/2" csg. & perf. 5-1/2" csg. opposite San Andres zone fr. 3844' to 3860' w/2 SPF. Ran pkr. & tbg. & set pkr. at 3750' & acidized San Andres zone thru 5-1/2" csg. perf. fr. 3844' to 3860' w/1000 gal. 15% MTR acid using ball sealers as diverter. Made three trips w/swab and started flowing.

April 9, 1985 to April 29, 1985 - Flow tested.

April 29, 1985 - Killed well, pulled tbg. & pkr., re-ran tbg., pump & rods & resumed production. No pumping test reported.

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 4-30-85

APPROVED BY ORIGINAL SIGNED BY EDDIE SEAY TITLE OIL & GAS INSPECTOR DATE MAY 6 1985  
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-934
7. Unit Agreement Name
8. Farm or Lease Name State P "A"
9. Well No. 1 4
10. Field and Pool, or Wellbore Drinkard
12. County Lea

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 TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Amerada Hess Corporation
3. Address of Operator P.O.Box 2040 - Tulsa, Oklahoma 74102
4. Location of Well UNIT LETTER K 1880 FEET FROM THE West LINE AND 2310 FEET FROM THE South LINE, SECTION 18 TOWNSHIP 22S RANGE 37E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3399.4' GR ungraded

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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Drilling Completion.

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.

Ref. C-103 dated 3/28/78:

Drilled from 1178' to 6763' TD. RU Dresser Atlas and ran DLL, MSFL w/GR and Calip from 6694' to 1174'. Loggers TD 6694'. Ran Density and Neutron w/GR and Calip. Circ. and Cond. hole to run 5 1/2" od csg..  
RU, Ran and Cmt. 76 jts. 5 1/2" OD 17# K55 csg. plus 89 jts. 5 1/2" OD 14# K55 csg. set at 6762', v. Dowell Float collar at 6720' and DV Collar at 3785' and cmt. in 2 stages. 1st stage with 935 sx. and 2nd stage with 1850 sx. Cement in place at 9:00 AM 4/19/78. W.O.C. 7 hrs.  
RU Dresser-Atlas and ran temp. survey and found top of cmt. at 3670' TIH w/cmt. retainer and RU Dowell, cmt. 5 1/2" csg. from 3500' to surf. with good returns., with total of 1800 sx. cmt. had good circ. throughout job, job complete 6:30 AM 4/21/78.

TOH and LD DP, Removed BOP's and released rig at 12 noon 4/21/78 and well turned over to production dept. for completion.

FINAL REPORT FROM DRILLING SERVICES.

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

SIGNED H. J. Porter TITLE Supv. Drlg. Admin. Svcs. DATE 4/28/78

APPROVED BY Orig. Signed By Jerry Sexton TITLE Dist 1, Supv. DATE MAY 3 1978

CONDITIONS OF APPROVAL, IF ANY

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-934
7. Unit Agreement Name
8. Farm or Lease Name State P "A"
9. Well No. 1 4
10. Field and Pool, or Wildcat Drinkard
12. County Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator  
Amerada Hess Corporation

3. Address of Operator  
P.O.Box 2040 - Tulsa, Oklahoma 74102

4. Location of Well  
UNIT LETTER K 1880 FEET FROM THE West LINE AND 2310 FEET FROM  
THE South LINE, SECTION 18 TOWNSHIP 22S RANGE 37E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
3399.4' GR ungraded

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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" 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.

M.I. and R.U. Cactus Rig #66 and spudded 12 $\frac{1}{4}$ " hole at 12:30 PM 3-25-78 and drilled to 1178'. Circ. and cond. hole to run 8-5/8" csg. TOH, RU, Ran and Cmt. 26 jts. 8-5/8" OD 24# K55 csg. w/Texas Pattern guide shoe at 1174'. RU Dowell and cmt. 8-5/8" csg. with total of 525 sx. Class "C" cmt. - Plug down at 6:00 AM 3/26/78. Cement circulated. W.O.C. N.U. on 10" Db1. Shaeffer BOP and 3" flange type manifold and tested to 1000#. Held O.K. TIH and drilled float collar and 10' cement. Tested float collar and pipe rams to 1000#, held O.K. Continued drilling cement from 1138' to 1178' (40') and continued drilling out from under 8-5/8" OD csg. at 1178.

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

SIGNED Hotter TITLE Supv. Drilling Admin. Svcs. DATE 3/28/78

APPROVED BY [Signature] DATE APR 3 1978  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 31 1978

OIL CONSERVATION COMM.  
HOBBS, N. M.