

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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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. B934

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 checked="" 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 P "A"
3. Address of Operator Drawer D, Monument, New Mexico 88265	9. Well No. 1
4. Location of Well UNIT LETTER <u>k</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat Arrowhead Grayburg
15. Elevation (Show whether DF, RT, GR, etc.) 3329' GL	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 ☐

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.

Ran 4 joints 2-3/8 tubing, spotted w/30 sx cement from 124' to surface
 Pull tubing. Clean Location. Install P & A marker. Well P & A.

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. Serv.

DATE April 2, 1981

APPROVED BY A. B. Gutierrez

TITLE OIL & GAS INSPECTOR

DATE JUN 15 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

24. Indicate Type of Lease
State ☒ XXX Fee ☐
25. State Oil & Gas Lease No.
B934

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 type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL OTHER-	7. Unit Agreement Name
2. Name of Operator Amerada Hess Corporation	8. Farm or Lease Name State P "A"
3. Address of Operator Drawer D, Monument, New Mexico 88265	9. Well No. 1
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM West LINE, SECTION 18 TOWNSHIP 22S RANGE 37E N.M.P.M.	10. Field and Pool, or Wildcat Eumont Yates 7R Queen <i>Michael Grayson</i>
15. Elevation (Show whether DF, RT, GR, etc.) 3329' GL	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 CPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
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.)

Plan to run tubing to approx. 100' and spot 10 sx cement. Pull tubing, install dry hole marker, clean location, well P & A.

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. Serv. DATE 3/31/81
APPROVED BY Jerry Benton TITLE Dist. L. Supv. DATE 3/31/81
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-70

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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.	
B934	

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 type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Amerada Hess Corporation	State P "A"
3. Address of Operator	9. Well No.
Drawer D, Monument, New Mexico 88265	1
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> NMPM.	Eumont Yates 7R Queen
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3329' GL	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

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.

Sept. 1980 to Nov. 1980

Pull rods & pump. Ran Arrow cup type retrievable bridge plug, Arrow 5-1/2" x 2-3/8" type 32A tension pkr. w/unloader & tested bridge plug at 3588', set pkr. at 3548' & tested bridge plug w/2500# press. Held OK. Re-set pkr. at 3357' & Dowell established inj. rate thru perfs. fr. 3426' to 3490' at 4 BPM w/300# press. Trip out w/tbg., pkr., unloader & setting tool. Trip in w/tbg., set OE at 3573'. Dowell spotted 2 sxs. 20/40 sand on top of bridge plug at 3588'. Trip out w/tbg. Ran Arrow type 32A tension pkr. w/unloader & SN on 100 jts. tbg. & set pkr. at 3144'. Attempted to load annulus w/500# press. No results. Tested 5-1/2" csg. on trip out w/500# above pkr. Located csg. leak between 359' & 364' fr. surface. Pumped into csg. leak w/400# press. Press held at 300#. Finished trip out w/tbg., unloader & pkr. Ran retrieving tool & checked fill in bridge plug. Trip out w/tbg. & retrieving tool. Trip in w/retrieving tool & tbg. Dowell circ. 100 bbls. 50/50 brine water. Pumping conventional. Used 28 bbls. to load & circ. Returns were oil, BS, cement & redbed formation. Circ. in reverse & circ. w/33 bbls. 50/50 brine water. Returns were redbed formation, iron sulfide & 20/40 sand fr. top of bridge plug. Caught & released bridge plug. Found one slip broken on bridge plug & top rubber grooved. Ran Halliburton 5-1/2"-14# drillable bridge plug set at 3588'. Loaded hole & circ. w/80 bbls. 50/50 brine water. Circ. conventional. Total 100 bbls. Trip out w/tbg. & setting tool. Ran Halliburton 5-1/2"-14# SV EZ-Drill cement retainer on 2-3/8" tbg. Dowell cleaned tool w/14 B.W., set cement retainer at 3327' & tested tbg. w/2000# press. Est. inj. rate at 2 BPM w/800# press. (Continued on back)

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 11/21/80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

7/18/80 A. 12/18/80

Cement squeezed Eumont Yates Seven River Queen 5-1/2" csg. perf. fr. 3426' to 3490' w/142 sxs. Class "C" cement mixed w/2% D-60. Max. PP 2100#. Min. PP 500#. Avg. PP 1000#. Final PP 2100#. AIR 3/4 BPM. Pumped 60 sxs. into formation, left 15 sxs. below retainer in 5-1/2" csg. Pulled out of retainer, left 2 sxs. on top of retainer & reversed out 65 sxs. to pit. TOH w/tbg. & setting tool. Removed BOP & installed cementing head. Cement squeezed hole in 5-1/2" csg. between 359' & 364' fr. surface w/258 sxs. Class "C" cement. Est. inj. rate at 2 BPM w/300# press. Pumped 58 sxs. mixed w/2% D-60 followed w/200 sxs. mixed w/2% CaCl. Max. PP 400#. Min. PP 200#. Avg. PP 375#. Final PP 280#. AIR 1 BPM. Staged last 7-3/4 bbls., press increased fr. 200# to 280#. Left plug 325' fr. surface. Left 12 sxs. below plug & 246 sxs. behind pipe. Removed cementing head & installed BOP. Ran 4-3/4" Varrel skirted reverse drlg. bit & 6-3-1/2" DC on 4 jts. 2-3/8" tbg., & drld. plug at 298'. Drld hard cement in 5-1/2" csg. to 428', cement stringers to 459'. Ran bit to 490' & tested squeeze job. Pumped 3/4 BPM w/450# press. ISIP 300#. Returns while drilling out cement & metal shavings fr. 5-1/2" csg. Pulled bit to 273' & CI. TIH w/bit, DC & tbg., tagged cement on top of retainer at 3313'. TOH w/tbg. & tools. N.L. McCullough ran csg. inspection log fr. 3310' to 300'. Log showed severe csg. damage fr. 485' to 300' w/possible parts at 462' & 362'. Trip out & laid down tbg. & DC's. Removed BOP & installed Dowell cementing head. Dowell established inj. rate thru 5-1/2" csg. leak at 1 BPM w/500# press. Re-squeeze hole in 5-1/2" csg. between 359' & 364' w/200 sxs. Class "C" Neat cement. Pumped cement plug to 250' fr. surface. Max. PP 500#. Min. PP 400#. Avg. PP 450#. Final PP 500#. AIR 1 BPM. Squeezed 174 sxs. into formation & left 26 sxs. in 5-1/2" csg. Eumont Yates Seven River Queen Zone CI for evaluation.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B934	

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 type="checkbox"/> OIL WELL <input checked="" 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 P "A"
3. Address of Operator Drawer D, Monument, New Mexico 88265		9. Well No. 1
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West CORNER SECTION 18 TOWNSHIP 22S RANGE 37E		10. Field and Pool, or Wildcat Eumont Yates 7B Queen
15. Elevation (Show whether DF, RT, GR, etc.) 3329' GL		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 ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☒ Zone abandonment

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

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.

Plan to pull rods & pump. Pull & lay down 1-1/2" tbg. Release pkr. & pull & lay down 3-1/2" tbg. & pkr. Set retrievable bridge plug in 5-1/2" csg. at 3550' & dump 10' of sand on top of bridge plug. Set retainer in 5-1/2" csg. at 3320'. Load annulus w/water & pressure to 500#. Test tbg. & cement squeeze Eumont Yates Seven Rivers Queen zone thru 5-1/2" csg. perf. fr. 3426' to 3490' w/200 sks. Class C cement mixed 2% FLA & 100 sks. Class C neat cement. WOC & drill out cement & test. Re-squeeze if necessary. Recover bridge plug. Eumont Yates Seven Rivers Queen zone P&A.

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 9-15-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Amerada Petroleum Corporation				Address P.O. Box 6613 - Hobbs, New Mexico			
Lease State P "A"	Well No. 1	Unit Letter K	Section 18	Township 22S	Range 37E		
Date Work Performed 1-30-65	Pool Arrowhead			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Install Pumping equip.**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 116 jts. 1-1/2" tubing set bull plugged at 3525' with perfs. from 3426' to 3490' and SN at 3490'. Ran 1-1/2" x 1-1/16" x 10' Pacific pump on string of 5/8" rods. Set pump unit and engine. Started well pumping at 12:00 Noon 1-30-65.

Witnessed by B. A. Moore	Position Asst. Dist. Supt.	Company Amerada Petroleum Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

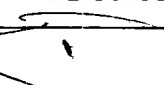
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name District Superintendent
Title	Position District Superintendent
Date	Company Amerada Petroleum Corporation