

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Amerada Hess Corporation

3. ADDRESS OF OPERATOR

Drawer D, Monument, New Mexico 88265

4. LOCATION OF WELL (Report location clearly and in accordance with map State requirements)*

At surface

1550' FSL & 1610' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED

4-11-82

16. DATE T.D. REACHED

5-8-82

17. DATE COMPL. (Ready to prod.)

10-13-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6502' GR

19. ELEV. CASINGHEAD

6502'

20. TOTAL DEPTH, MD & TVD

2727'

21. PLUG, BACK T.D., MD & TVD

-

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS

0-2727'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

2727

OH 2574-2612' Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp Log/GR, Ind/GR, DN/GR, PDC

27. WAS WELL COBED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	270'	12-1/4"	see over	
5-1/2"	14#	2576'	7-7/8"	see over	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	2613'	

31. PERFORATION RECORD (Interval, size and number)

Perf. OH selectively using ultra jet gun @ 2 SPF @ 2612', 2110', 2604', 2602', 2580', 2578', 2576', 2574', 2600'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2612-2574'	72,000# 30/50 sand
	1015 bbls gelled carbon dioxide

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-28-82		Flow				CI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-82	24	18/64	→	0	472	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
160	160	→	0	472	0	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented gas during testing

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Inclination report, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

E. S. Zucker

TITLE

Supv. Admin. Services

DATE

10-29-82

NOV 1 1982

*(See Instructions and Spaces for Additional Data on Reverse Side)

NM000

FARMINGTON

NOV 29 1982

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 10: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals (cement)": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

8-5/8" 24# csq set in 12-1/4" hole @ 270' & cmt. w/236 cu ft Class H cmt. plus 2% S-1 Calcium Chloride, plus 1/4# D-29 Collophane. Circ. cement.

5-1/2" 14# csq. set in 7-7/8" hole @ 2576' & cmt. w/656 cu ft. Class H cmt. including 50/50 Pozmix w/6% D-20 Bentonite, plus 6-1/4# D-42 Kolite plus 3/10% D-65 TICI followed with 240 cu ft Class H cement w/10% salt. Circ. cement.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Pictured Cliffs	1800' 2150' 2570'	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

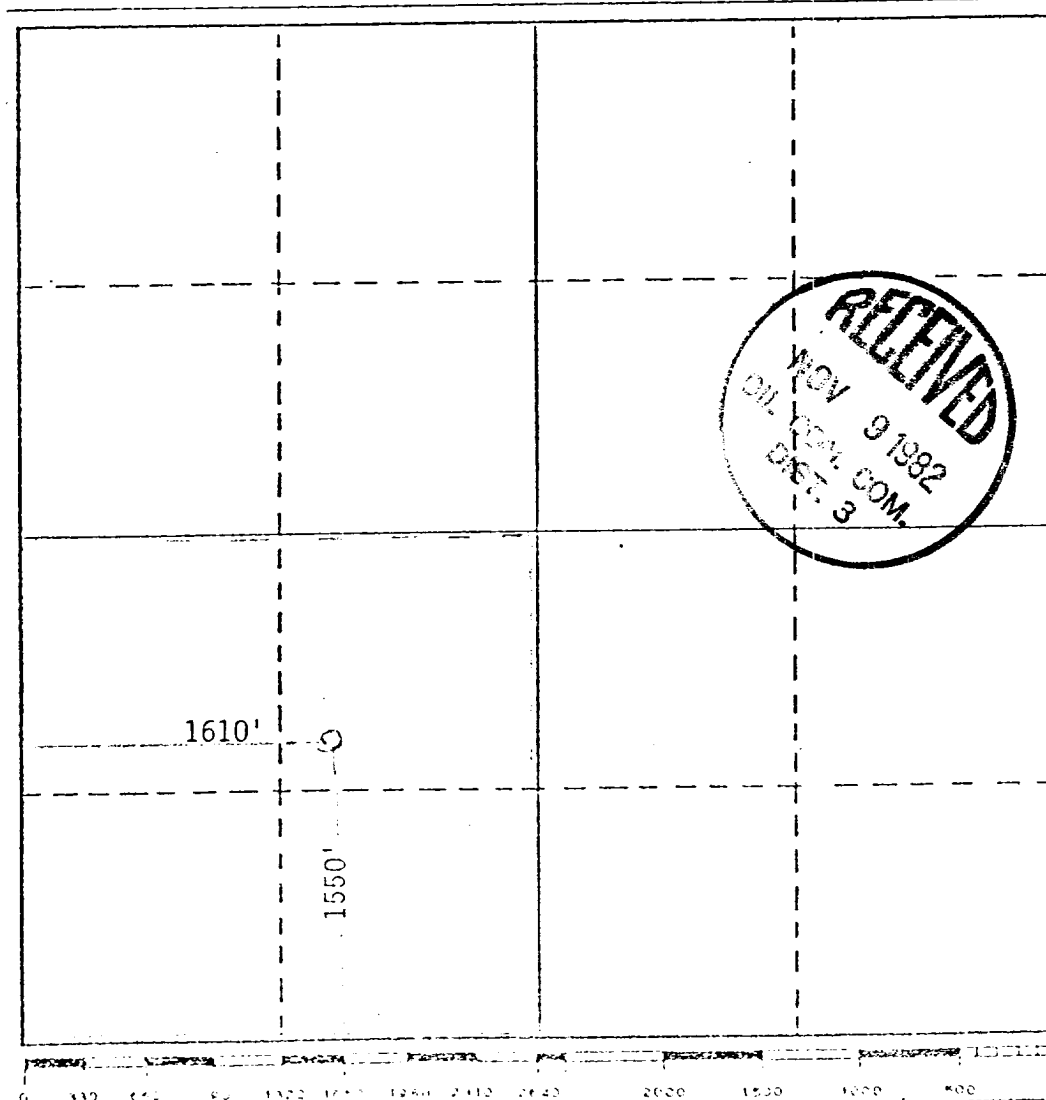
Operator Amerada Hess Corporation			Lease Jicarilla Apache F		Well No. 15
Unit Letter K	Section 18	Township 25N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1550 feet from the South line and 1610 feet from the West line					
Ground Level Elev. 6502	Producing Formation Pictured Cliffs		Pool Blanco	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name *ES Zisher*
 Position Supv. Adm. Services
 Company Amerada Hess Corp.
 Date 10-29-82

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
 Registered Professional Engineer and/or Land Surveyor _____

Contributor No. _____