

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 any State requirements)*

At surface

790' FSL & 1850' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

U. S. GEOLOGICAL SURVEY
FARMINGTONG

15. DATE SPUDDED

4-15-82

16. DATE T.D. REACHED

5-2-82

17. DATE COMPL. (Ready to prod.)

10-19-82

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

7364' RKB

19. ELEV. CASINGHEAD

7352' GR

20. TOTAL DEPTH, MD & TVD

3220'

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

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22. IF MULTIPLE COMPL.,
HOW MANY*

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

OH 3103-3220'

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

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#	362'	12-1/4"	see over	
5-1/2"	14#	3103'	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"	3144'	

31. PERFORATION RECORD (Interval, size and number)

Perf. OH selectively using ultra jet gun
@ 3138', 3136', 3130', 3110', 3108',
3106', 3104', 3102' w/2 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3103-3220'	72,000# 30/50 sand 1027 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)	
5-3-82		Flow					CI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-20-82	24	20/64	→	0	725	0	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
680	680	→	0	725	0	-		

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

Vented gas during testing

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 records

SIGNED

E. B. Hughes

TITLE

Supv. Adm. Services

DATE

10-29-82

NOV 1 1982

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

NM000

FARMINGTONG
BY

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.), formation 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# csg. set in 12 1/2" hole @ 362' & cmt. w/295 cu ft Class H cmt. plus 2% S-1 Calcium Chloride, plus 1 1/4# D-29 Cellophane. Cement circ.

5-1/2" 14# csg. set in 7-7/8" hole @ 3103' & cmt. w/1000 gal. CW-100, plus 697 cu. ft. Class H cmt. including 50/50

Pozmix plus 6% D-20 Bentonite plus 6 1/4# D-42 Kolite, plus 6/10% D-108 Flac plus 3/10% D-65 TICI followed by 240 cu ft. Class H cmt. plus 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 Fruitland Pictured Cliffs	2716' 2923' 3098'	

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

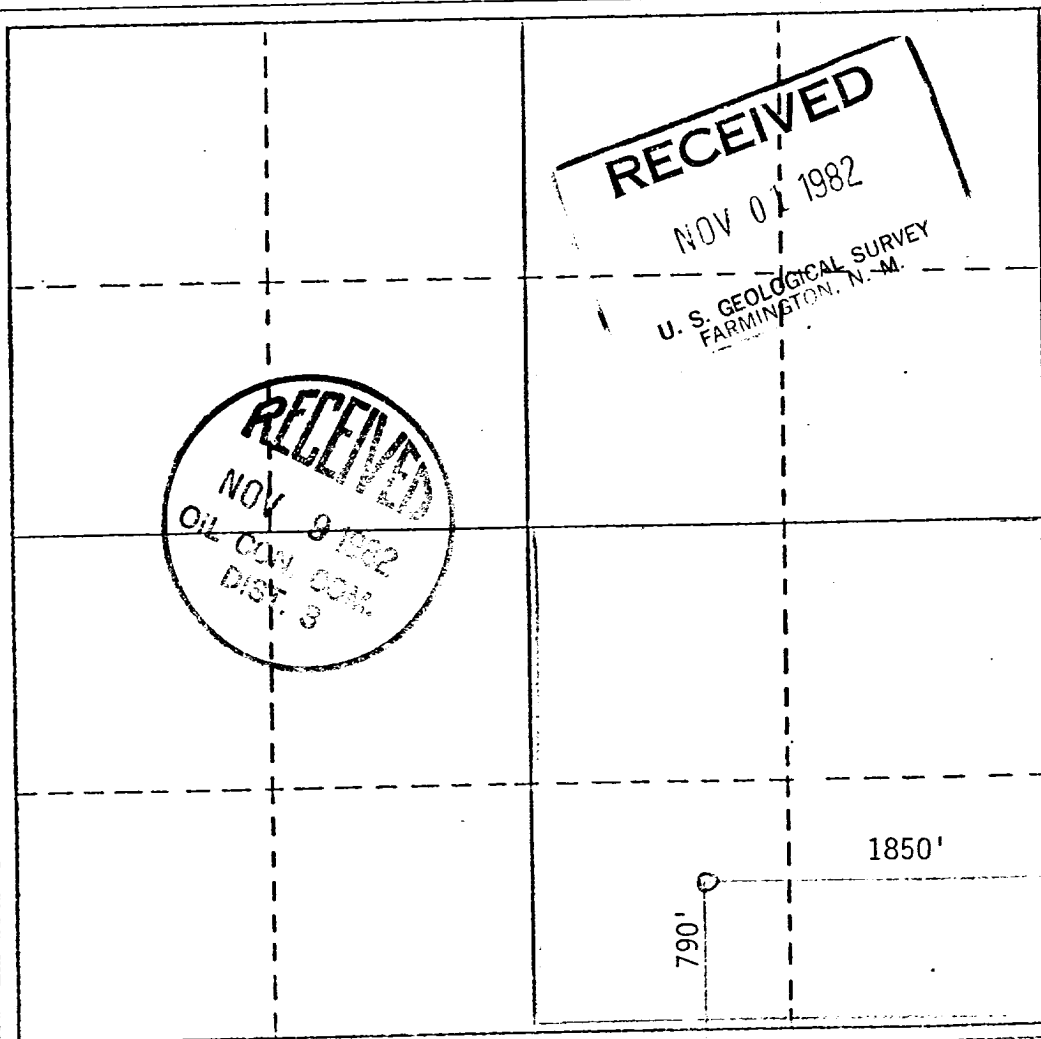
Operator Amerada Hess Corporation		Lease Jicarilla Apache "H" Tr. 2		Well No. 4
Tract Letter 0	Section 9	Township 23N	Range 2W	County Rio Arriba
Actual Footage Location of Well: 790 feet from the South line and 1850 feet from the East line				
Ground Level Elev. 7352'	Underlying Formation Pictured Cliffs	Feet South 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
E. B. Fisher
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
Certificate No.