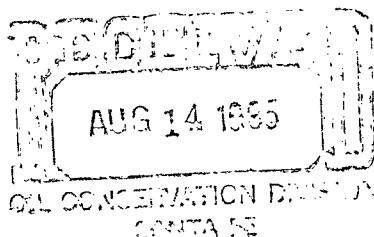


Released September 3, 1985

By Dec

AMERADA HESS CORPORATION



P. O. DRAWER "D"
MONUMENT, NEW MEXICO 88265

July 31, 1985

Joe D. Ramey
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

NSL-2135
RULE 104 F(I)
Langlie Mattix
40 Acres dedication
~~SE 1/4 NE 1/4 Sec 33~~
NE 1/4 SE 1/4

Re: Unorthodox Oil Well Location for the Langlie
Mattix Woolworth Unit WSW No. 9

Dear Sir:

Amerada Hess Corporation is requesting approval for an unorthodox Queen oil well location 135 feet from the East line and 1330 feet from the South line of Sec. 28, T-24-S, R-37-E, Lea County, in accordance with administrative order R-2197, March 14, 1962 as amended by order number R-3704, March 12, 1969, and order number R-2197-A, September 17, 1969. The ~~SE 1/4 NE 1/4 SE 1/4~~ of Sec. 33 is to be dedicated to the well. Copies of form C-101, C-102 and a location map have been attached for your convenience.

The well is to be re-competed to gain further reservoir information about the Queen formation to upgrade the units' waterflood recovery efficiency. Offset operators have been furnished a copy of this application by registered mail. If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Randall L. Howell

Randall L. Howell
Petroleum Engineer

RLH/cr

Encl:

xc: Division Director (2)
District Office
File

Offset Operators:

- 1) Amoco Production Company, USA
P.O. Box 3092
Houston, Texas 77001
- 2) Conoco, Inc.
Five Greenway Plaza E
Houston, Texas 77001
- 3) Cordova Resources, Inc.
5501 LBJ Frwy., Ste. 900
Dallas, Texas 75240
- 4) Gulf Oil Exploration & Producing Co.
P.O. Box 670
Hobbs, New Mexico 88240
- 5) Mobil Producing Texas & New Mexico, Inc.
Nine Greenway Plaza, Ste. 2700
Houston, Texas 77046
- 6) Shell Oil Company
Box 576 Woodcreek
Houston, Texas 77001
- 7) Texaco, Inc.
Box 728
Hobbs, New Mexico 88240
- 8) Union Texas Petroleum Corp.
Box 2120, One Riverway
Houston, Texas 77242-2120

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name L. M. W. U.	
2. Name of Operator Amerada Hess Corporation		9. Well No. W. S. W. #9	
3. Address of Operator Drawer D. Monument, New Mexico 88265		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1330</u> FEET FROM THE <u>South</u> LINE AND <u>135'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>28</u> TWP. <u>24S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 4000'		19A. Formation 7 R Queen	
20. Rotary or C.T. Pulling unit			
21. Elevations (Show whether DF, RT, etc.) GR 3202'		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor --		22. Approx. Date Work will start Immediately	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.3# & 36#	1298'	550 sks.	circ.
8-3/4"	7"	20# & 23#	4898'	1000 sks.	

Plan to set CI bridge plug in 7" csg. at 4000' & dump cement on top of bridge plug to plug San Andres water supply zone. Spot perf. acid & perf. 7" csg. opposite Seven Rivers Queen zone selectively fr. 3541' to 3580' & acidize w/15% acid using ball sealers as diverter. Swab test. Spot perf. acid & perf. 7" csg. opposite Seven Rivers Queen zone fr. 3582' to 3593' & acidize w/15% acid using ball sealers as diverter. Swab test. Set retrievable bridge plug in 7" csg. at 3530' & spot sand on top of bridge plug. Spot perf. acid & perf. 7" csg. opposite Seven Rivers Queen zone fr. 3435' to 3439' & fr. 3457' to 3471' & acidize w/15% acid using ball sealers as diverter. Swab test. Spot perf. acid & perf. 7" csg. opposite Seven Rivers Queen zone fr. 3447' to 3455' & fr. 3475' to 3509' & acidize w/15% acid using ball sealers as diverter. Swab test. Reverse sand fr. retrievable bridge plug at 3530' & recover bridge plug. Run tbg., pump & rods, set pump unit and electric motor and start production as pumping oil well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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 2-12-85

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**NEW XICO 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.

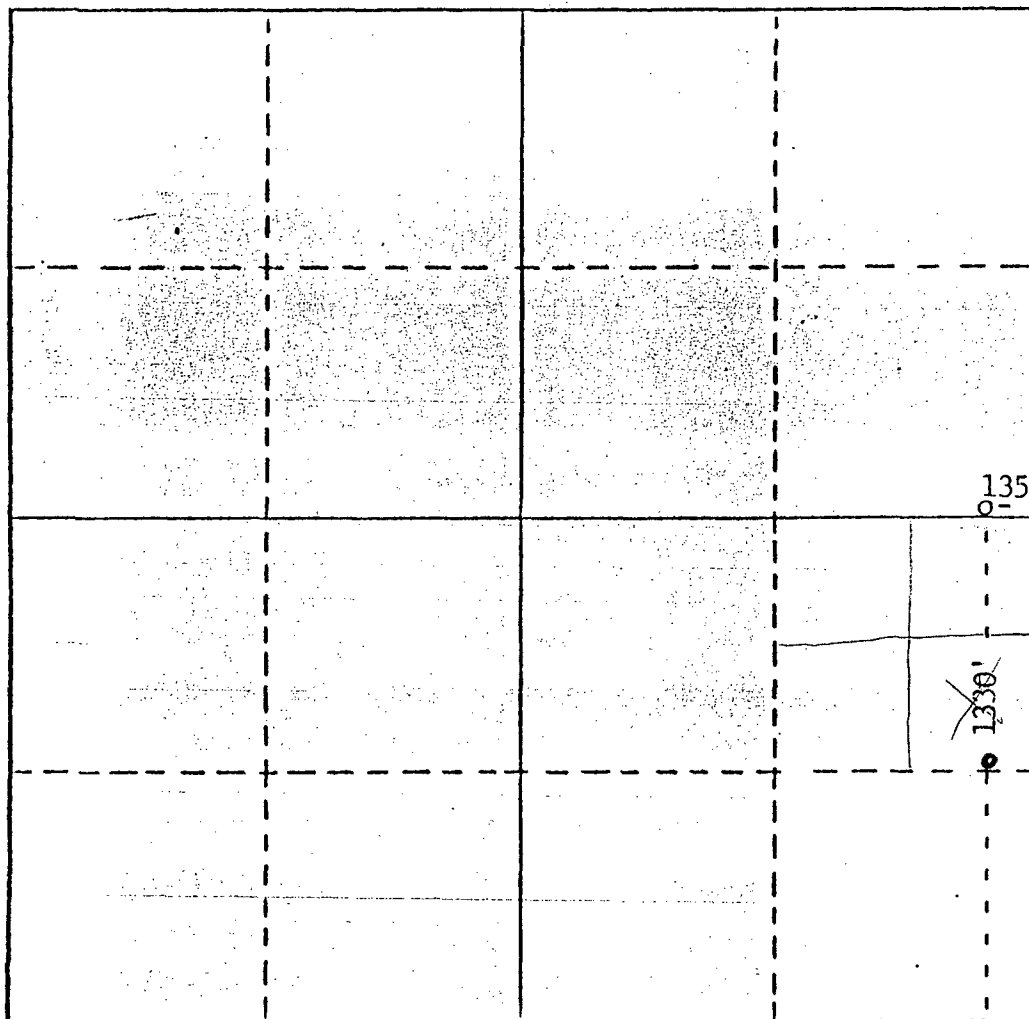
Operator Amerada Hess Corporation			Lease L. M. W. U.		Well No. W.S.W. #9
Unit Letter I	Section 28	Township 24S	Range 37E	County Lea	
Actual Well Location of Well:					
1330 feet from the South line and		135' feet from the East line			
Ground Level Elev. 3203'	Producing Formation Seven Rivers Queen	Pool Langlie Mattix	Dedicated Acreage: 40 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. Ser.**
 Company **Amerada Hess Corporation**
 Date **February 12, 1985**

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. _____

