

Sub: 1 to Appropriate
Dist. 1st Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-05742

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B1533-122

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☒

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

State "0"

2. Name of Operator

Amerada Hess Corporation

8. Well No.

4

3. Address of Operator

Drawer D, Monument, New Mexico 88265

9. Pool name or Wildcat

Eumont Yates 7RQ

4. Well Location

Unit Letter A : 660 Feet From The East Line and 660 Feet From The North Line

Section 30 Township 19S Range 37E NMPM Lea County

10. Proposed Depth

11. Formation

Eumont Yates 7RQ

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3939' DF

14. Kind & Status Plug Bond

15. Drilling Contractor

16. Approx. Date Work will start

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13"	40#	175'	Previously	Ran
11"	8-5/8"	28#	2505'	"	"
7-7/8"	6-5/8"	20#	3843'	"	"

Plan to MIRU pulling unit, install BOP & TOH w/tbg. TIH w/gauge ring & junk basket to + 3600' & TOH. TIH w/6-5/8" CIBP & set at 3600'. TIH w/pkr. & test CIBP to 4000# & csg. to 500#. Run CBL-CCL-GR fr. 3600' - 2600' or top of cement. Evaluate cement bond across Queen-Penrose interval & perform cement squeeze if necessary. Dump 35' cement on top CIBP. TIH w/4" csg. gun & selectively perf. Eumont Yates 7RQ Zone w/2SPF fr. 3100' - 3550'. Breakdown Eumont perfs. w/3000 gal. 15% NEFE HCL acid using ball sealers as diverter. Hyd. frac. Eumont perfs. w/68,000 gal. 50 quality CO2 foam, 35 lbs. cross-linked guar gel & 250,000 lbs. 12/20 Brady sand. Flow back well to clean up & evaluate prod.

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.

SIGNATURE

R. L. Wheeler, Jr.

TITLE

Supv. Adm. Svc.

DATE

8-20-92

TYPE OR PRINT NAME

R. L. Wheeler, Jr.

TELEPHONE NO. 393-2144

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

AUG 21 '92

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 20 1992

JOHN WOODS BIRTH