

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

**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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.

30-025-34162

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM A-1469

7. Lease Name or Unit Agreement Name

State "Q"

8. Well No.

7

9. Pool name or Wildcat

Abo

**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 ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER \_\_\_\_\_

2. Name of Operator

Amerada Hess Corporation

3. Address of Operator

P.O. Box 840, Seminole, Texas 79360-0840

4. Well Location

Unit Letter J : 2200 Feet From The South Line and 1650 Feet From The East Line

Section 16

Township 20S

Range 37E

NMPM

Lea

County

10. Date Spudded

10-24-97

11. Date T.D. Reached

11-12-97

12. Date Compl.(Ready to Prod.)

3-19-98

13. Elevations(DF & RKB, RT, GR, etc.)

3532' GR

14. Elev. Casinghead

15. Total Depth

7800'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6936' - 7760' Abo

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

LDT/CNL/BHC/NGT/DLL/CALP,CNL/GR,FMI, GR/CCL/CBL, Cast V/CCL/GR

22. Was Well Cored

Yes

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1177'	11"	450 Sks. Cl. C Total	+ Additives
5-1/2"	15.5#	7800'	7-7/8"	250 Sks. Cl. H Total	+ Additives

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	7747'	

26. Perforation record (interval, size, and number)

Perf. w/4" csg. gun w/4 SPF fr. 7171'-7192', 7203'-7255', 7265'-7272', 7296'-7298', 7306'-7318', 7334'-7346', 7355'-7360', & fr. 7406'-7420'. CONTINUED ATTACHED

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6425' - 6426.5'	Perf. w/6 shots & squeezed w/1600 sks. 50/50 Poz.
	CONTINUED ATTACHED

**28. PRODUCTION**

Date First Production

12-7-97

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping: 25-150-RHBC-12-3-S-4 Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

3-20-98

Hours Tested

24 Hours

Choke Size

Prod'n For Test Period

Oil - Bbl.

93

Gas - MCF

214

Water - Bbl.

52

Gas - Oil Ratio

2301

Flow Tubing Press.

140

Casing Pressure

40

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

C-103, C-104, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Roy L. Wheeler, Jr.*

Printed  
Name

Roy L. Wheeler, Jr.

Title

Admin. Svc. Coord.

Date 3-31-98

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy _____	1135'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1230'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2380'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2520'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2740'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3240'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	3580'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	3840'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	5260'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	5325'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	5750'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	6320'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	6510'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	6915'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____		T. _____	T. Chinle _____	T. _____
T. Penn _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....      No. 3, from ..... to .....  
No. 2, from ..... to .....      No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to .....feet .....

No. 2, from.....to .....feet .....

No. 3, from.....to .....feet .....

**LITHOLOGY RECORD** ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1135'	1135'	Red Beds				
1135'	1230'	95'	Anhydrite				
1230'	2380'	1150'	Salt				
2380'	3840'	1460'	Dolomite, Anhydrite				
3840'	7800'	3960'	Dolomite				