

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-07757

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

M.J. RALEY

8. Well No.

2

9. Pool name or Wildcat

SKAGGS ABO EAST

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 M : 330 Feet From The SOUTH Line and 330 Feet From The WEST Line

Section 8

Township 20S

Range 38E

NMPM

LEA

County

10. Date Spudded

12-16-52

11. Date T.D. Reached

12. Date Compl.(Ready to Prod.)

11-11-97

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

3573' DF

14. Elev. Casinghead

15. Total Depth

9290'

16. Plug Back T.D.

7945'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

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

7110' - 7120' ABO

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CAST V CEMENT BOND LOG

22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	36#	296'	17-1/2"	200 SKS	
9 5/8"	36 & 40#	3710'	12-1/4"	1775 SKS	
5-1/2"	15.5-5-17-20	9290'	8-3/4" 7-7/8	900 SKS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2-7/8"	7070'	7070'

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

7110' - 7120' w/4SPF USING 4" EXP. ALPHA CSG
GUN. TOTAL OF 40 SHOTS

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

7110' - 7120' Acid w/5000 gal 15% HCL

CONTINUED ATTACHED

28. PRODUCTION

Date First Production 11/10/97		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-15-97	Hours Tested 24	Choke Size 2" FO	Prod'n For Test Period	Oil - Bbl. 56	Gas - MCF 60	Water - Bbl. 0	Gas - Oil Ratio 1071
Flow Tubing Press. 12 PSI	Casing Pressure 0 PSI	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

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

R. L. Wheeler, Jr.

Printed
Name

R. L. Wheeler, Jr.

Title Admin. Svc. Coord. Date 12-18-97

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

T. Anhy	1480'
T. Salt	1579'
B. Salt	2577'
T. Yates	2717'
T. 7 Rivers	
T. Queen	
T. Grayburg	3750'
T. San Andres	4076'
T. Glorieta	
T. Paddock	
T. Blinebry	5870'
T. Tubb	6377'
T. Drinkard	6708'
T. Abo	7001'
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

Northeastern New Mexico

T. Canyon	_____
T. Strawn	_____
T. Atoka	_____
T. Miss	_____
T. Devonian	7963'
T. Silurian	8247'
T. Montoya	8526'
T. Simpson	8810'
T. McKee	9143'
T. Ellenburger	_____
T. Gr. Wash	_____
T. Delaware Sand	_____
T. Bone Springs	_____
T.	_____
T.	_____
T.	_____
T.	_____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to

No. 2, from to

No. 3, 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
			Please refer orig. completion				