

Submit to Appropriate
District Office
State Lease - 5 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1950, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

WELL API NO.
30-025-07781

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

M. J. RALEY A

8. Well No.

1

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 A : 660 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 18

Township 20S

Range 38E

NMPM

LEA

County

10. Date Spudded

7/25/52

11. Date T.D. Reached

12. Date Compl.(Ready to Prod.)

10/7/1997

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

3571' DF 3561' GR

14. Elev. Casinghead

15. Total Depth

9260'

16. Plug Back T.D.

7873'

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

7118'-7130' ABO ZONE

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

USI/CCL/GR

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#	295'	17-1/2"	200 SKS	
8-5/8"	32#	3707'	11"	1775 SKS	
5-1/2"	15.5-17-20#	9260'	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"	7027'	7027'

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

7118'-7130' @2SPF USING 4" CSG. GUNS.
TOTAL OF 25 SHOTS.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6710'-6893'	SQUEEZED W/200SKS CL C & 100
	SKS. CL.H.
	CONTINUED

28. PRODUCTION

Date First Production 10-7-1997	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 11-13-1997	Hours Tested 24	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl. 614	Gas - MCF 91	Water - Bbl. 12	Gas - Oil Ratio 1492
Flow Tubing Press. 22 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

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

Printed
Name

COLLEEN ROBINSON

Title

STAFF ASSISTANT

Date 11-14-97

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

Northeastern New Mexico

T. Antelope	1452'	T. Canyon	1570'	T. Ojo Alamo	T. Penn. B.
T. Salt	1570'	T. Strawn	1570'	T. Kirtland-Fruitland	T. Penn. C.
B. Salt	2559'	T. Atoka		T. Pictured Cliffs	T. Penn. D.
T. Yans	2713'	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grzybura		T. Montoya		T. Mancos	T. McCracken
T. San Andres	4554'	T. Simpson		T. Gallup	T. Ignacio Ortiz
T. Glaceta		T. McKee		Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger		T. Dakota	
T. Blumery	5853'	T. Gr. Wash		T. Morrison	
T. Tub	6359'	T. Delaware Sand		T. Todillo	
T. Drexard	6705'	T. Bone Springs		T. Entrada	
T. Abilene	7037'			T. Wingate	
T. Wadcamp				T. Chinle	
T. Perm				T. Permian	
T. Cisco (Bough C)				T. Penn. A.	

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
PLEASE REFER ORIGINAL CO			
COMPLETION REPORT.			
#27 continue:			
7090'	- shot	4	squeeze holes
7150'	- shot	4	squeeze holes
6920'	7157'		squeezed w/35 sks class C cement
7113'	7130'		perft 3-1/2" csg w/4 spt, total 49 shots, using 4" Hggs. DP guns
7113'	7130'		acidized perfts w/3528 gal. 15% NEFE DI acid
5866'	7090'		squeezed w/115 sks. premium plus cement
7113'	7130'		acidized perfts w/1000 gal NEFE 15% HCL w/20% Toluene mixed.