

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-27949

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

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 DHC-2118

2. Name of Operator

Amerada Hess Corporation

3. Address of Operator

P. O. Box 840, Seminole, Texas 79360

7. Lease Name or Unit Agreement Name

B. M. Marcus

8. Well No.

2

9. Pool name or Wildcat

Skaggs; East Abo

4. Well Location

Unit Letter C : 990 Feet From The North Line and 1879 Feet From The West LineSection 20 Township 20S Range 38E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

6-20-2002

3547' GL, 3560' DF

15. Total Depth

7650'

16. Plug Back T.D.

7620' PBD

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

6960' - 7619' Skaggs; East Abo

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	377'	17-1/2"	Previously Ran	
9-5/8"	36#	4495'	12-1/4"	Previously Ran	
7"	23#	7650'	8-3/4"	Previously Ran	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7560'	

26. Perforation record (interval, size, and number) Perf. 7" csg. using 4" csg. gun w/2 SPF at following: 6990'-6992', 7003'-7005', 7022'-7026', 7059'-7061', 7170'-7182', 7267'-7271', 7288'-7290', 7328'-7332', & fr. 7349'-7351'.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6990' - 7619' Acidized w/6500 gal. 15% HCL acid.

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Pumping: 2-1/2" x 1-3/4" RHBC 24' x 6' x S x 6' Pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-9-2002	24 Hours			DHC-2118 84	262	194	3119
Flow Tubing Press.	Casing Pressure	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 as true and complete to the best of my knowledge and belief

Signature Roy L. Wheeler, Jr. Printed Name Roy L. Wheeler, Jr. Title Bus. Svc. Spec. II Date August 16, 2002

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_____	T. Canyon_____
T. Salt_____	T. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates_____	T. Miss_____
T. 7 Rivers_____	T. Devonian_____
T. Queen_____	T. Silurian_____
T. Grayburg_____	T. Montoya_____
T. San Andres_____	T. Simpson_____
T. Glorieta_____	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. Blinbry_____	T. Gr. Wash_____
T. Tubb_____	T. Delaware Sand_____
T. Drinkard_____	T. Bone Springs_____
T. Abo_____	T. _____
T. Wolfcamp_____	T. _____
T. Penn_____	T. _____
T. Cisco (Bough C)_____	T. _____

Northwestern New Mexico

T. Ojo Alamo_____	T. Penn. "B"_____
T. Kirtland-Fruitland_____	T. Penn. "C"_____
T. Pictured Cliffs_____	T. Penn. "D"_____
T. Cliff House_____	T. Leadville_____
T. Menefee_____	T. Madison_____
T. Point Lookout_____	T. Elbert_____
T. Mancos_____	T. McCracken_____
T. Gallup_____	T. Ignacio Otzte_____
Base Greenhorn_____	T. Granite_____
T. Dakota_____	T. _____
T. Morrison_____	T. _____
T. Todilto_____	T. _____
T. Entrada_____	T. _____
T. Wingate_____	T. _____
T. Chinle_____	T. _____
T. Permian_____	T. _____
T. Penn "A"_____	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