

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

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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31212

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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 ☐

DEEP
RESER ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

South Hobbs (GSA) Unit

2. Name of Operator

Amoco Production Company

8. Well No.

228

3. Address of Operator

P. O. Box 3092, Houston, TX 77253

9. Pool name or Wildcat

Hobbs Grayburg-San Andres

4. Well Location

Unit Letter D : 660 Feet From The North Line and 1140 Feet From The West Line

Section 5 Township 19-S Range 38-E NMPM Lea County

10. Date Spudded

6/9/91

11. Date T.D. Reached

6/16/91

12. Date Compl. (Ready to Prod.)

6/27/91

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

3624.6 GL

14. Elev. Casinghead

3642 KB

15. Total Depth

4310'

16. Plug Back T.D.

4300'

17. If Multiple Compl. How

Many Zones? N/A

18. Intervals

Drilled By

Rotary Tools

Rotary

Cable Tools

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

Top: 4112' Bottom: 4280' Grayburg San Andres

20. Was Directional Survey Made

No.

21. Type Electric and Other Logs Run

Density Neutron

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	1618'	14-3/4"	1100 sx Class 'C'	
7"	26#	4310'	9-7/8"	1450 sx Class 'C'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	4300'	

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

4112'-48' 4222'-42'
4155'-97' 4250'-80' w/4SPF
4206'-16'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4014-4048	Sqz 50 sx class C cmt w/4#/ sk tuff plug followed by 50sx Class C neat

28.

PRODUCTION 4112-4280 6900 gals 15% NE HCL

Date First Production 6/27/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP					Well Status (Prod. or Shut-in) Prod	
Date of Test 9/3/91	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 72	Gas - MCF 116	Water - Bbl. 2496	Gas - Oil Ratio 1611	
Flow Tubing Press.	Casing Pressure 60	Calculated 24- Hour Rate	Oil - Bbl. 72	Gas - MCF 116	Water - Bbl. 2496	Oil Gravity - API - (Corr.)		

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

Sold

Test Witnessed By

30. List Attachments

Logs, 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 Kim A. Colvin

Printed
Name

Kim A. Colvin

Title Asst. Admin.

Analyst

Date 9/20/91

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. Canyon _____
T. Salt _____ 1560	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 2645	T. Miss _____
T. 7 Rivers _____ 2870	T. Devonian _____
T. Queen _____ 3350	T. Silurian _____
T. Grayburg _____ 3890	T. Montoya _____
T. San Andres _____ 4005	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 Otztze _____
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. 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	1480	1480	Surface Rock & Red Bed				
1480	2670		Anhydrite				
2670	3150		Anhydrite & Salt				
3150	3240		Shale & Anhydrite				
3240	3700		Anhydrite & Dolomite				
3700	4310		Sand & Shale & Dolomite				

SEP 30 1991

HOBBS OFFICE