

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
South Hobbs (GSA) Unit

8. Farm or Lease Name
South Hobbs (GSA) Unit

9. Well No.
123

2. Name of Operator
Amoco Production Company

1. Address of Operator
P. O. Box 68 Hobbs, NM 88240

10. Field and Pool, or Wildcat
Hobbs GSA

4. Location of Well
UNIT LETTER H LOCATED 2390 FEET FROM THE North LINE AND 150 FEET FROM
THE East LINE OF SEC. 6 TWP. 19-S RGE. 38-E NMPM

12. County
Lea

15. Date Spudded 11-8-78 16. Date T.D. Reached 4-1-80 17. Date Compl. (Ready to Prod.) 8-7-80 18. Elevations (DF, RAB, RT, GR, etc.) 3619.9 GL 19. Elev. Casinghead

20. Total Depth. 4286' 21. Plug Back T.D. 4170' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools _____ Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
4131'-4164' San Andres

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Comp form neutron density; Dual laterolog; Micro SFL

27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42	1433'	15"	950 Class C	Circ. 56 SX
8-5/8"	32, 24	3907'	11"	1400 Class C	Circ. 61 SX
5-1/2"	14	4284'	7-7/8"	125 Class C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4165'	4067'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
4131'-4164' w/2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4131'-4164'</u>	<u>500 gal. 15% NE HCL acid</u>

33. PRODUCTION

Date First Production 7-2-80 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping Well Status (*Prod. or Shut-in*) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>8-7-80</u>	<u>24</u>			<u>3</u>		<u>8</u>	

Flow Tubing Pres.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			<u>3</u>		<u>8</u>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
To be sold

Test Witnessed By _____

35. List of Attachments
Logs mailed 3-29-79

36. 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.

SIGNED Bob Davis TITLE Administrative Analyst DATE 8-15-80

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 radioactivity 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 30 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on six inch land, where six copies are required, See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Lee Valley _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3940'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4044'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinobry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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 4131' to 4164'	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from None to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	596	596	Sand and red bed				
596	702	106	Red bed				
702	1010	308	Red bed and Anhy.				
1010	1105	95	Anhy.				
1105	1162	57	Red bed and Anhy.				
1162	1222	60	Anhy.				
1222	1298	76	Red bed and anhy.				
1298	2793	1495	Anhy. and salt				
2793	3690	897	Anhy.				
3690	3778	88	Anhy. and Dolomite				
3778	4286	508	Anhy.				