

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

51. Indicate Type of Lease
State Fee

52. State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

53. Unit Agreement Name

54. Farm or Lease Name
South Hobbs (SGA) Unit

55. Well No.
221

56. Field and Pool, or Wildcat
Hobbs (GSA)

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 4072, Odessa, TX 79760

4. Location of Well
SL/BHL
UNIT LETTER C/B LOCATED 1091/490 FEET FROM THE north LINE AND 2411/2580 FEET FROM

THE West/East
RANGE OF SEC. 4 TWP. 19-S RGE. 38-E NMPN

57. County
Lea

15. Date Spudded 6-3-87 16. Date T.D. Reached 6-17-87 17. Date Compl. (Ready to Prod.) 8-6-87 18. Elevations (DF, RKB, RT, GR, etc.) 3610.6 GL 19. Elev. Casinghead

20. Total Depth 4404 21. Plug Back T.D. 4380 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools 0-4404 Cable Tools _____

24. Producing Intervals, if this completion - Top, Bottom, Name
4070' to 4106'
San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
CNL/FDC/ Gamma Ray, Caliper

27. Was Well Cored
No

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40	26	3 1/2 yards redi-mix	
10 3/4	40.50	1534	14 3/4	1000 sx Class C	
7	23	4404	9 7/8	1000 sx Class C	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4050	N/A

31. Perforation Record (Interval, size and number)
4070' to 4106'
.48"
4 JSPF - 144 total shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4070 to 4106	7200 gallons 20% HCl

33. PRODUCTION

Date First Production 8-6-87 Production Method (Flowing, gas lift, pumping - Size and type pump) ESP Well Status (Prod. or Shut-in) Producing

Date of Test 8-5-87 Hours Tested 24 Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. 150 Gas - MCF N/A Water - Bbl. 4050 Gas - Oil Ratio _____

Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) _____

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Measurement of gas was not available. If any was produced, it was sold.

Test Witnessed By
Glen Hubbard

35. List of Attachments

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 O. M. Mitchell TITLE Sr. Admin. Analyst DATE 8-17-87

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 depth reports shall be measured in the case of horizontally drilled wells, true vertical depths shall also be reported. For multiple completions, formations through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

- | | | | |
|------------------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ 1534 | T. Canyon _____ | T. Rio Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ 1650* | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ 2723* | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ 2938* | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ 3435* | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ 3950MD 3886TVD | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 4065MD 3994TVD | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | 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. _____ |

*These tops are approximate. Well bore was not logged thru this section. OIL OR GAS SANDS OR ZONES

- No. 1, from 3950/3886 to 4384/4293 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 _____ 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	1534	1534	Surface Rock & Anhydrite				
1534	2210	676	Salt & Anhydrite				
2210	4293	2083	Anhydrite & Dolomite				

AUG 27 1961
 RECEIVED
 SEP 10 1961
 OGD
 OGD RECORDS