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Form C-105  
Revised 11-1-84

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

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

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

2. Name of Operator  
AMOCO PRODUCTION COMPANY

9. Well No.  
*202*

3. Address of Operator  
P.O. Box 68 Hobbs, New Mexico 88240

10. Field and Pool or Wildcat  
*Hobbs GSA*

4. Location of Well  
UNIT LETTER *SHBHK I* LOCATED *1650/1658* FEET FROM THE *South* LINE AND *1100/940* FEET FROM THE *East* LINE OF SEC. *6* TWP. *19-S* RGE. *38-E*

11. County  
*Lea*

15. Date Spudded *11-13-85* 16. Date T.D. Reached *11-25-85* 17. Date Compl. (Ready to Prod.) *12-30-85* 18. Elevations (DT, RKB, RT, GR, etc.) *3617.3' GR* 19. Elev. Casinghead

20. Total Depth *4174'* 21. Plug Back T.D. *4174'* 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools *0-TD* Cable Tools \_\_\_\_\_  
24. Producing Interval(s), of this completion - Top, bottom, Name  
*4062-4165' GSA*

25. Was Directional Survey Made  
*Yes*

26. Type Electric and Other Logs Run  
*DLL/MSEL, CNLD,*

27. Was Well Gored  
*No.*

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>14"</i>	<i>36.71#</i>	<i>40'</i>	<i>18"</i>	<i>2 1/2 yds Redi-Mix</i>	<i>Circ. to Surf.</i>
<i>8 5/8"</i>	<i>24#</i>	<i>1662'</i>	<i>12 1/4"</i>	<i>1075 SX CL C</i>	<i>Circ. 1255X</i>
<i>5 1/2"</i>	<i>15.5#</i>	<i>4166'</i>	<i>7 7/8"</i>	<i>750 SX CL A Self-stress I</i>	<i>Circ. 735X</i>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
						<i>4043'</i>	

31. Perforation Record (Interval, size and number)  
*4062'-4165'*  
*.380", Total Shots = 416*

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<i>4062'-4165'</i>	<i>2600 gals 15% NEHCl</i>
	<i>6000 gals HPEgel x 9625# Sand.</i>

33. PRODUCTION

Date First Production *12-28-85* Production Method (*Pumping*) Well Status (*Producing*)

Date of Test <i>12-30-85</i>	Hours Tested <i>24</i>	Choke Size <i>N/A</i>	Prod'n. For Test Period <i>5</i>	Oil - Bbl. <i>2</i>	Gas - MCF <i>4</i>	Water - Bbl. <i>400</i>	Gas/Oil Ratio <i>400</i>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (*Sold*) Test Witnessed By \_\_\_\_\_

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 *Charles M. Lerring* TITLE *Admin. Analyst (SG)* DATE *12/31/85*

**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 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 30 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 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

- |                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy <u>1549</u>      | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt <u>1081</u>      | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2798</u>     | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <u>3024</u>  | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>3522</u>     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <u>4042</u>  | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qizte _____ |
| 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. _____               |

- OIL OR GAS SANDS OR ZONES**
- No. 1, from 4062' to 4165' 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'	1657'	1657'	Surface Rock, Red Bed, Anhy.				
1657'	1850'	193'	Salt.				
1850'	3080'	1230'	Salt x Anhy.				
3080'	4174'	1094'	Anhy.				

7068150  
JAN 2 - 1988

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

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TRANSPORTER	OIL
	GAS
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PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**I.**

Operator: Amoco Production Company

Address: P.O. Box 68, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Castinthead Gas	<input type="checkbox"/> Condensate

Request allowable.

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>South Hobbs (GSA) Unit</u>	Well No. <u>202</u>	Pool Name, including Formation <u>Hobbs GSA</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location <u>SH 184K</u> Unit Letter <u>I</u> ; <u>1650/165B</u> Feet From The <u>South</u> Line and <u>1100/1440</u> Feet From The <u>East</u>				
Line of Section <u>6</u>	Township <u>19-S</u>	Range <u>38-E</u>	County <u>Lea</u>	

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Shell Pipeline Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1008, Hobbs, New Mexico 88240</u>
Name of Authorized Transporter of Castinthead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Phillips Petroleum Company</u> <u>GPM Gas Corporation</u>	Address (Give address to which approved copy of this form is to be sent) <u>4000 Penbrook, Odessa, Texas 79761</u>
If well produces oil or liquids, give location of tanks. Unit <u>I</u> Section <u>6</u> Township <u>19-S</u> Range <u>38-E</u>	Is gas actually connected? <u>Yes</u> When <u>12-28-85</u>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

NOTE: Complete Parts IV and V on reverse side if necessary.

**VI. CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Charles M. Herring  
(Signature)  
Administrative Analyst (SG)  
(Title)  
12/31/85  
(Date)

OIL CONSERVATION DIVISION  
APPROVED JAN 8 - 1986  
BY Eddie W. Seay  
TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Resv.	Diff. Resv.
		X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
11-13-85	12-30-85	4174'		4174'					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
3617.3' GR	GSA	4062'		4043'					
Perforations						Depth Casing Shoe			
4062-4165'									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
18"	14"		40'		2 1/2 yds Redi Mix				
12 1/4"	8 5/8"		11662'		1075 SX Case C				
7 7/8"	5 1/2"		4166'		750 SX Case A self stress I				

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)		
12-28-85	12-30-85	Pumping		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
24 hrs	N/A	N/A		
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF	
9 BBLs	5	4	2	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Ghz-in)	Casing Pressure (Ghz-in)	Choke Size

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