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Form C-105
Revised 11-1-86

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

1. Indicate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	1. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	4. Farm or Lease Name

2. Name of Operator	Amoco Production Company	9. Well No.	220
3. Address of Operator	P. O. Box 4072, Odessa, TX 79760	10. Field and Pool, or Wildcat	Hobbs GSA

4. Location of Well	SL/BHL	11. County	Lea
UNIT LETTER	F/C	LOCATED	1425/550 FEET FROM THE north LINE AND 1480/1400 FEET FROM
THE	west	LINE OF SEC.	4
TWP.	19-S	RGE.	38-E

15. Date Spudded	5-21-87	16. Date T.D. Reached	6-4-87	17. Date Compl. (Ready to Prod.)	6-18-87	18. Elevation (DF, RKB, RT, GR, etc.)	3616.2' GL	19. Elev. Casinghead
20. Total Depth	4479	21. Plug Back T.D.	4465	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	4150' to 4190' San Andres	25. Was Directional Survey Made	Yes
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26. Type Electric and Other Logs Run	DLL, MSFL, Gamma Ray, Caliper, CNL-FDC	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16		41	20	3 3/4 yards redi-mix	
10 3/4	40.5	1449	14 3/4	1200 sx Class C circ 550	sx
7	23	4479	9 7/8	618 sx Class C Micro Bond	circ 35 sx

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4103'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4150 to 4190' 4DJSPF	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	4150 to 4190	8000 gals 20% NE HCl Acid	

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
6-18-87	ESP				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-18-87	24			22	113	5623	
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.)	Test Witnessed By
Sold	G. F. 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	TITLE	DATE
<i>G. F. Hubbard</i>	Sr. Admin. Analyst	8-13-87

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 resistivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All log data reported shall be measured bottom to top in the case of horizontally drilled wells; true vertical depth shall also be reported. For multiple completions, Zones 1 through 24 shall be reported for each zone. The form is to be filled 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 _____ 1604	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1700*	T. Strawn _____	T. Kirtland Frontland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2760*	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Rivers _____ 2980*	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3480*	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4019MD 3886 TVD	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4148MD 4006TVD	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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.

No. 1, from 4019/3886 to 4460/4286	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	1604	1604	Surface rock & Anhydrite				
1604	2200	596	Salt & Anhydrite				
2200	4300	2100	Anhydrite & Dolomite				

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