Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-4630

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State IH Com.

9. Well No.: 1

2. Name of Operator: Amoco Production Company ✓

10. Field and Pool, or Wildcat: South Rock Tank Morrow

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

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 23-S RGE. 24-E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
5-14-80	6-19-80	10-20-80	3873.7' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10850'	10240'		→	0-TD	

24. Producing interval(s), of this completion — Top, Bottom, Name: 10207'-10226' Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Comp neutron formation density; Dual laterolog micro SFL

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
13-3/8"	48#	391'	17-1/2"	700 SX Class C	TCMT Surf.
9-5/8"	36#	2600'	12-1/4"	1275 SX Lite, 600 Class C	Circ. 200 SX
5-1/2"	17#	10850'	8-3/4"	2620 SX Lite, 790 Class H	TCMT Surf.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	9752'	9752'

31. Perforation Record (Interval, size and number): 10207'-10226' w/4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10207'-10226'	8500 gal. 7-1/2% MS acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
10-20-80	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10-20-80	24	48/64		0	1750	5	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
700#			0	1750	5	

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

Test Witnessed By:

35. List of Attachments: Logs mailed 8-21-80

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 Benton Green TITLE Assist. Admin. Analyst DATE 10-29-80

0+4-NMOCD, A 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou 1-Hammon 1-Moncrief
1-Texas Oil & Gas 1-Terra Resources 1-Maralo 1-Union TX 1-Cities Serv.

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. 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				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	9114'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	9420'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		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	2700'	T. Entrada		T.	
T. Abo		T. Bone Springs	4270'	T. Wingate		T.	
T. Wolfcamp	7850'	T. Morrow	9895'	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)	8805'	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

Canyon

No. 1, from 10207' to 10226' 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	454	454	Surface rock				
454	1580	1126	Lime				
1580	2408	828	Lime and sand				
2408	2600	192	Lime				
2600	5032	2432	Lime and sand				
5032	7545	2513	Lime				
7545	7955	410	Lime and sand				
7955	8520	565	Lime				
8520	8683	163	Lime and shale				
8683	8947	264	Lime				
8947	10600	1653	Lime and shale				
10600	10709	109	Lime and sand				
10709	10850	141	Lime and shale				