

NEW MEXICO OIL CONSERVATION COMMISSION
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.
OG-4765

7. Unit Agreement Name

8. Farm or Lease Name
Aztec State Com

9. Well No.
3

10. Field and Pool, or Wildcat
Lovington, NE-Penn.

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

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

2. Name of Operator
Wainoco Oil & Gas Company

3. Address of Operator
1200 Smith Street, Suite 1500, Houston, Texas 77002

4. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 18 TWP. 16S RGE. 37E NMPM

15. Date Spudded 11-17-81 16. Date T.D. Reached 1-8-82 17. Date Compl. (Ready to Prod.) 2-6-82 18. Elevations (DF, RKB, RT, GR, etc.) 3,844.5' GR 19. Elev. Casinghead -

20. Total Depth 11,375' 21. Plug Back T.D. 11,360' 22. If Multiple Compl., How Many N/A 23. Intervals Drilled By: Rotary Tools 0-TD Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name
11,219 - 11,338' Pennsylvanian

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run
GR-FDC-CNL, GR-DIL, GR-BHC, Sonic

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#	442'	17-1/2"	450 sx Class "C"	None
8-5/8"	24 & 32#	4,203'	12-1/4"	1,700 sx Lite & Class "C"	None
5-1/2"	17#	11,374'	7-7/8"	400 sx 50-50 Poz.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,047'	11,013'

31. Perforation Record (Interval, size and number)
11,219', 11,228', 11,247-264', 11,276', 11,296-302', 11,327-338'; 2 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,327-338'	250 gals. 15% MSR acid
11,219-338'	4,200 gals. Super-sol 20 w/22 gals. I-11; 9 gals. NE-12; 420 gals. S-20 NC

33. PRODUCTION

Date First Production 2-5-82 (testing) Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SI pending P/L conn.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Permitted	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
2-17-82	4	1"		92	333.3	0	3623

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)
290	0		552	2000	0	45.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared Test Witnessed by Ray Young

35. List of Attachments
DST data, inclination report, logs

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 Pat Budro TITLE Regulatory Coordinator DATE March 8, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a 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 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 <u>11,173'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3,220'</u>	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 <u>4,900'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6,312'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6,990'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7,590'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8,295'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,480'</u>	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..... <u>11,188'</u>to..... <u>11,334'</u>	No. 4, from.....to.....
No. 2, from..... <u>10,238'</u>to..... <u>10,856'</u>	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
3,320	4,150	830	Yates				
4,900	6,300	1,400	San Andres				
6,312	6,930	618	Glorieta				
6,990	7,300	310	Paddock				
7,590	8,295	705	Tubb				
8,295	9,480	1,185	Abo				
9,480	10,550	1,070	Wolfcamp				
11,173	11,345	172	Strawn				