

OIL CONSERVATION DIVISION

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

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.
B-11454

7. Unit Agreement Name

8. Farm or Lease Name
West Anderson Ranch State

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat Wolfcamp

12. County
Lea

1a. 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
ARCO Oil & Gas Company

3. Address of Operator
Box 1610, Midland, Texas 79702

4. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE OF SEC. 9 TWP. 16S RGE. 32E N.M.P.M.

15. Date Spudded 1-4-87 16. Date T.D. Reached 3-31-87 17. Date Compl. (Ready to Prod.) 5-29-87 18. Elevations (DF, RKB, RT, GR, etc.) 4363.3 RKB 19. Elev. Washington

20. Total Depth 14,102 21. Plug Back T.D. 10,010 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools 0-14,102 Cable Tools _____

24. Producing interval(s), of this completion - Top, Bottom, Name
9956-9975 Wolfcamp

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Laterolog & Compensated Neutron

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	54.5	525	17-1/2	700 sx. Circ Cmt	-
9-5/8	36	4,400	12-1/4	2350 sx. Circ Cmt	-
7	26	10,995	8-3/4	Shoe-465 sx-TOC at 9400 - CBL DVT-1030 sx - TOC at 5600-TS	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5	10834	14090	725		2-7/8	9858	9816

31. Perforation Record (Interval, size and number)

See Attachment	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	See attachment

33. PRODUCTION

Date First Production <u>5-29-87</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Shut In</u>
Date of Test <u>6-3-87</u>	Hours Tested <u>24</u>	Choke Size <u>24/64</u>
Flow Tubing Press. <u>490</u>	Casing Pressure <u>Pkr</u>	Calculated 24-Hour Rate <u>450</u>
	Oil - Bbl. <u>450</u>	Gas - MCF <u>980</u>
	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>2178</u>
	Oil - Bbl. <u>450</u>	Gas - MCF <u>980</u>
	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>41.4</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut-In Test Witnessed By _____

35. List of Attachments
Electric Logs, Items 31 & 32; C-102 (Revised), Inclination Report

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 Kenn W Gosnell TITLE Engr. Tech. DATE 6-15-87

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 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 _____ 10,560	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2500	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3350	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4180	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____ 7630	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8950	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 10030	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 9956 to _____ 9975

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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	1400	1400	Redbed	12898	12916	18	Shale, lime, chert
1400	1990	590	Redbed & salt	12916	13563	647	Shale, lime
1990	3530	1540	Anhy & salt	13563	13735	172	Lime & chert
3530	4400	870	Anhy & lime	13735	13813	78	Lime
4400	4552	152	Dolo & Anhy	13813	13900	87	Shale
4552	5780	1228	Dolo	13900	14102	202	Dolo
5780	5897	117	Dolo & Shale				
5897	7565	1669	Dolo				
7565	8967	1402	Dolo, Anhy, shale				
8967	9138	171	Dolo, lime				
9138	9301	163	Lime & chert				
9301	10608	1307	lime, shale				
10608	11138	530	Lime, shale, sand				
11138	11213	75	Siltstone				
11213	12174	961	Lime, shale, sand				
12174	12898	724	shale, lime				

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