

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.	

10. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Eva Owens	
2. Name of Operator		9. Well No.	
ARCO Oil and Gas Company		4	
Division of Atlantic Richfield Company		10. Field and Pool, or Wildcat	
3. Address of Operator		Wantz Abo	
P. O. Box 1710, Hobbs, New Mexico 88240			

4. Location of Well		12. County	
UNIT LETTER <u>N</u> LOCATED <u>1650</u> FEET FROM THE <u>West</u> LINE AND <u>330</u> FEET FROM		Lea	
South LINE OF SEC. <u>25</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
3/26/85	4/12/85	5/8/85	3371.4' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Producing Interval(s), of this completion — Top, Bottom, Name
7320'	7272'		Rotary Tools 0-7320'	7155-7228', 6947-7089', 6717-6877' Wantz Abo
				25. Was Directional Survey Made
				No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-DLL/RXO, GR-LDT/CNL, GR-EPT, GR-CCL, GR-Temperature	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Cond Pipe	30'	26"	3 yds Redi-mix	
13-3/8" OD	54.5#	337'	17 1/2"	400 sx	
8-5/8" OD	28#	2798'	11"	950 sx	
5 1/2" OD	17 & 15.5#	7320'	7-7/8"	1050 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7263'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7155, 68, 70, 84, 95, 7220, 7228' = 7 - .48" holes		DEPTH INTERVAL	
6947, 63, 71, 75, 98, 7012, 18, 23, 27, 32, 39, 40, 42, 46,		AMOUNT AND KIND MATERIAL USED	
48, 53, 56, 68, 75, 80, 83, 7089' = 22 .48" holes		7155-7228' 1100 gals 15% NEFE acid, 5000 gals gelled acid & 209,000 SCF N ₂	
6717, 34, 39, 48, 53, 61, 65, 76, 83, 6806, 09, 14,		6947-7089' 1800 gals 15% NEFE acid	
6877' - 13 .48" holes		(cont'd on attached page)	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
4/23/85		Pumping - 2" x 1 1/4" x 12' rod type					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5/12/85	24	-		46	227	76	4935
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
-	38#		46	227	76	41.0°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E. E. Erwin

35. List of Attachments
Logs as listed in Item 26 above & 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 E. E. Erwin TITLE Drlg. Engr. DATE 5/13/85

RECEIVED

MAY 20 1995

Q.22
HOBBS OFFICE

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 _____	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 _____	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 Qizte _____
T. Glorieta _____ 5200'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5665'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6176'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6440'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6704'	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 _____ 6717' _____ to _____ 6877' _____	No. 4, from _____ to _____
No. 2, from _____ 6947' _____ to _____ 7089' _____	No. 5, from _____ to _____
No. 3, from _____ 7155' _____ to _____ 7228' _____	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	None encountered
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	1006	1006	Surface & Red Bed				
1006	1380	374	Red Bed & Anhy				
1380	1868	488	Anhy				
1868	2543	675	Anhy & Salt				
2543	3090	547	Anhy				
3090	5775	2685	Lime & Shale				
5775	7320	1545	Lime				