

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.
E-1448

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name
2. Name of Operator	ARCO Oil and Gas Company	State Vacuum Unit
3. Division of Operator	Division of Atlantic Richfield Company	9. Well No.
4. Address of Operator	P.O. Box 1710, Hobbs, New Mexico 88240	23
5. Location of Well		10. Field and Pool, or Wildcat
		Vacuum Grayburg SA

INIT LETTER	J	LOCATED	1530	FEET FROM THE	South	LINE AND	2490	FEET FROM		12. County	Lea
11. Date Spudded	6/9/83	16. Date T.D. Reached	6/20/83	17. Date Compl. (Ready to Prod.)	7/14/83	18. Elevations (DF, RKB, RT, GR, etc.)	4073.2' GR	19. Elev. Casinghead			
20. Total Depth	4922'	21. Plug Back T.D.	4922'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools		25. Was Directional Survey Made	No
24. Producing Interval(s), of this completion - Top, Bottom, Name										4770-4863', 4673-4709', 4628-4639' Grayburg San Andres	

26. Type Electric and Other Logs Run	GR-DLL Micro SFL, GR-CNL-LDT w/caliper, GR-EPT & GR-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" OD	54.5#	30'	17 1/2"	2 1/2 yds Redi-mix	
8-5/8" OD	24# K-55	1570'	11"	640 sx	
5 1/2" OD	17# SS-95, 17# K-55, 15.5# K-55	4922'	7-7/8"	1395 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	4887'	-
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4770, 75, 4847, 49, 54, 57, 4863' = 14 .42" holes					DEPTH INTERVAL		
4673, 75, 77, 81, 84, 87, 91, 93, 97, 4700, 02, 06, 4709' = 26 .42" holes					AMOUNT AND KIND MATERIAL USED		
4628, 33, 35, 39' = 8 .42" holes					4770-4863' 2380 gals 15% HCL-LSTNE		
					4673-4709' 4500 gals 15% HCL-LSTNE		
					4628-4639' 2500 gals 15% HCL-LSTNE		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6/28/83		Pumping - 2" x 1 1/2" x 16' rod				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/28/83	24			40	35	14	875:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		40	35	14	36.0	

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

35. List of Attachments
Logs as listed in item 26 above and 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	TITLE	DATE
Richard P. Lawrence	Drlg. Engr.	7/29/83

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 _____ 1691	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____ 2700	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2851	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3572	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4214	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4585	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 4628' _____ to _____ 4863' _____	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 _____ 3923' _____ feet.	Flwd to surf @ 7 BPH.
No. 2, from _____ to _____ _____ feet.	Flow stopped after circ mud.
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	1579	1579	Surface & Red Bed				
1579	2984	1405	Anhydrite & Salt				
2984	4158	1174	Anhy				
4158	4239	81	Anhy & Lime				
4239	4437	198	Lime & Anhy				
4437	4922	485	Lime				

RECEIVED
AUG 9 1983