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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-3823-1

RECEIVED

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	NOV - 8 1978
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	O.C.C. ARTEBIA, OFFICE
2. Name of Operator	Atlantic Richfield Company	
3. Address of Operator	P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	UNIT LETTER <u>A</u> LOCATED <u>175</u> FEET FROM THE <u>North</u> LINE AND <u>300</u> FEET FROM <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM	

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project
8. Term or Lease Name
Empire Abo Unit "I"
9. Well No.
283
10. Field and Pool, or Wildcat
Empire Abo

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DE, RKB, RT, GR, etc.)	19. Elev. Casinghead
9/9/78	9/22/78	10/15/78	3661' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
6266'	6229'			0-6266'
24. Producing Interval(s), of this completion - Top, bottom, Name				25. Was Directional Survey Made
6174-84' Abo reef				No
26. Type Electric and Other Logs Run				27. Was Well Cored
DLL-RX0, GR-N, CNL-FDC w/Caliper, CBL				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	580'	11"	350 sx	
5-1/2"	15.5# K-55	6266'	7-7/8"	1835 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6084'	6084'

31. Perforation Record (Interval, size and number) 6174-6184' (20 - .50" holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
	1095'	SQ cmtd w/335 sx Cl C, 2% CaCl & 100 sx Cl C, 3% CaCl, 150 sx Cl C cmt, 2% CaCl & 3# salt/sk					
	1095'	Sq cmtd w/150 sx Cl C cmt, 2% CaCl, 3# salt/sk (cont'd on Page 2 attached)					

33. PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
10/15/78		Flwg		Prod			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/31/78	24 hrs	22/64"		47	60	0	1279:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
60#	Pkr		47	60	0	44°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	N. H. Truitt

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 <u>Adrian</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>11/7/78</u>

Northwestern New Mexico

Southeastern 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 Qizle
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	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.

.....No. 4, from.....

No. 1, from	to	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	fect	None encountered
No. 2, from	to	fect	
No. 3, from	to	fect	
No. 4, from	to	fect	

FORMATION RECORD (Attach additional sheets if necessary)

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From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	678	678	Surface & Red Bed				
678	3974	3296	Anhydrite				
3974	5875	1901	Lime & Shale				
5875	6263	388	Lime				
5875							