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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
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Form C-105
Revised 11-1-78

JAN 5 1979

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-2071-24	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	
Atlantic Richfield Company	
3. Address of Operator	
Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER <u>K</u> LOCATED <u>1330</u> FEET FROM THE <u>South</u> LINE AND <u>1970</u> FEET FROM	

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project
8. Farm or Lease Name
Empire Abo Unit "G"
9. Well No.
343
10. Field and Pool, or Wildcat
Empire Abo

THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
	11/16/78	11/26/78	12/27/78	3659.5' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6370'	6226'			0-6370'	
24. Producing Interval(s), of this completion - Top, Bottom, Name					25. Was Directional Survey Made
6186-6196' Abo Reef					No
26. Type Electric and Other Logs Run					27. Was Well Cored
FDC-CNL w/Caliper, BHC-Sonic log, DLL w/RXO, GR-N & 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" OD	24# K-55	750'	11"	365 sx	
5-1/2" OD	15.5# K-55	6353'	7-7/8"	1590 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6104'	6104'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6186-6196' = 2 JSPF (20 - .50" holes)	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	6272' SQ w/75 sx Cl C cmt cont'g .4 of 1% D-10 & .2 of 1% turbulent inducer, 2% CaCl
	6186-6196' 1650 gal HCL-LSTNE-FE acid, 1500 gal gelled CaCl wtr, 1500 gal gelled LC.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12/11/78		Flwg				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/28/78	24	30/64"		271	308	0	1137:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
150#	Pkr		271	308	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 & DST & 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>1/3/79</u>

FIELD Empire Abo COUNTY Eddy OCC NUMBER _____
OPERATOR Atlantic Richfield Co. ADDRESS P. O. Box 1710, Hobbs, New Mexico 88240
LEASE Empire Abo Unit G WELL NO. 343 SURVEY 1500' FSL & 1820'
FWL 34-17-28

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
470	3/4
750	3/4
1227	3/4
1729	1
2232	1 1/4
2733	1 1/2
3205	1 1/2
3707	1 3/4
4178	2
4679	2 1/4
5149	3
5304	3 1/2
5398	3 1/2
5681	4 1/4
5880	4 1/2
6370	4 1/2

RECEIVED

JAN 5 1979

O. D. C.
ARTESIA, OFFICE

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

____ day of December, 1978.

Margaret B. Anderson Notary Public in and for Midland County, Texas.

Margaret B. Anderson