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Form C-105
Revised 11-1-66

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

MAR 17 1977

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-2071-25

Bureau of Mines

O.C.C.
ARTERIAL OFFICE

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name Empire Abo Unit "F"

2. Name of Operator Atlantic Richfield Company	9. Well No. 361
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	10. Field and Pool, or Wildcat Empire Abo

4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1765</u> FEET FROM THE <u>North</u> LINE AND <u>1270</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	11. County Eddy
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15. Date Spudded 1/30/77	16. Date T.D. Reached 2/14/77	17. Date Compl. (Ready to Prod.) 3/2/77	18. Elevations (DF, RKB, RT, GR, etc.) 3668.2' GR	19. Elev. Casinghead
20. Total Depth 6350'	21. Plug Back T.D. 6302'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-6350'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 6233-45' Abo Reef	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run DLL w/RXO, GRN, CNL-FD, Sonic, Caliper, CBL & TDT logs	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
8-5/8" OD	24#	756'	11"	275 sx plus 8 yds Redi-mix
5-1/2" OD	14 & 15.5#	6350'	7-7/8"	1403 sx

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6193'	6158'

31. Perforation Record (Interval, size and number) 6233-45' (.44" - 24 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1375-77'	790 sx Cl C cmt cont'g .6% HLX-204, 2% CaCl & 3# salt/sk
	6233-45'	2000 gals 15% HCL acid cont'g FE sequestrant

33. PRODUCTION							
Date First Production 3/2/77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg				Well Status (Prod. or Shut-in) Prod	
Date of Test 3/5/77	Hours Tested 22	Choke Size 48/64"	Prod'n. For Test Period →	Oil - Bbl. 690	Gas - MCF 317	Water - Bbl. 0	Gas - Oil Ratio 460:1
Flow Tubing Press. 130#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 753	Gas - MCF 346	Water - Bbl. 0	Oil Gravity - API (Corr.) 44°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By N. H. Truitt
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35. List of Attachments Logs as listed in Item 26 & 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>N. H. Truitt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>3/15/77</u>

[illegible]

FIELD Empire Abo COUNTY Eddy JC NUMBER _____
OPERATOR Atlantic Richfield Company ADDRESS P. O. Box 1710, Hobbs, New Mexico 88240
LEASE Empire Abo Unit F WELL NO. 361 SURVEY 1765' FNL & 1270' FEL, Section 34, T-17S, R-28E

RECORD OF INCLINATION

RECEIVED

MAR 17 1977

D. C. C.
NATURAL GAS

DEPTH (FEET)

500'
736'
1,249'
1,564'
2,060'
2,530'
2,875'
3,353'
3,854'
4,324'
4,574'
4,702'
5,202'
5,422'
5,926'
6,350'

ANGLE OF
INCLINATION (DEGREES)

3/4
3/4
1/2
1-1/4
1
1-1/2
1-3/4
3/4
1
1-3/4
3
2
1-1/2
3/4
1
1

Certification of personal knowledge Inclination Data:

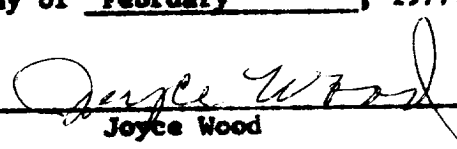
I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: 

Walter Fredericksen
Vice President

Sworn and subscribed to before me the undersigned authority, on this the 23rd
day of February, 1977.


Joyce Wood

Notary Public in and for Midland County, Texas

