

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

CLF
BME
Bgm
GZ hel

WELL API NO.	30-015-23007
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	647

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER <u>O.C.D.</u>	7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "B"
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐	
2. Name of Operator ARCO OIL & GAS COMPANY	8. Well No. 42
3. Address of Operator P O BOX 1710 HOBBS, NM 88240	9. Pool name or Wildcat EMPIRE ABO

4. Well Location Unit Letter <u>F</u> : <u>2109</u> Feet From The <u>NORTH</u> Line and <u>1778</u> Feet From The <u>WEST</u> Line Section <u>25</u> Township <u>17 S</u> Range <u>28 E</u> NMPM <u>EDDY</u> County

10. Date Spudded 12/22/92	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 01/06/93	13. Elevations (DF & RKB, RT, GR, etc.) 3671.4	14. Elev. Casinghead
15. Total Depth 10,929	16. Plug Back T.D. 7075	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6166 - 6270				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run GRN (TIE IN TO PERFORATE)				22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	800	17 1/2	1085 SX	
8 5/8	28	2650	12 1/4	1500 SX	
5 1/2	17	10929	7 7/8	2270 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6061	6062

26. Perforation record (interval, size, and number) 6166-6270/108 SHOTS W/2JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6166-6270	A W/3000 GAL 15% HCL LSTNE.
		THEN 5000 GAL 20% HCL LSTNE.
		FE, W/175 BALL SEALERS

PRODUCTION

28. Date First Production 01/06/93		Production Method (Flowing, gas lift, pumping - Size and type pump) SWABBED				Well Status (Prod. or Shut-in) SI	
Date of Test 01/06/93	Hours Tested SWABBED DRY	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 105	Gas - Oil Ratio ---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By Post ID-2 P & A Mgr Camp Hbs
30. List Attachments	

31. 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

Signature James Cogburn Printed Name James Cogburn Title Operations Coord. Date 1/26/93