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CARLOS AREA

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____
2. NAME OF OPERATOR
ARCO Oil & Gas Company
3. ADDRESS AND TELEPHONE NO.
Box 1610, Midland, TX 79702 915 688-5672
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1795 FSL & 1575 FWL (Unit Letter K)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF 078673
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Schlosser WN Fed #1-E
9. API WELL NO.
30-045-24277
10. FIELD AND POOL, OR WILDCAT
Kutz Gallup
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
10-27N-11W

14. PERMIT NO. DATE ISSUED
15. DATE SPUNDED 6-18-93 16. DATE T.D. REACHED 4-8-93 17. DATE COMPL. (Ready to prod.) 2-21-93 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6232 GR 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 6690 21. PLUG BACK T.D., MD & TVD 6350 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5918-5932 Gallup 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN NA 27. WAS WELL CORRED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	531	12-1/4	350 sx	0
4-1/2	10.5	6685	7-7/8	1075 sx (2 stages)	0

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5840	5840
					w/csg Patch assembly (see attached)		

31. PERFORATION RECORD (Interval, size and number)
5918-5932
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5918-5932 Frac w/253 bbls & 62800#sd

33. PRODUCTION
DATE FIRST PRODUCTION 4-8-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plunger Lift
DATE OF TEST 4-15-93 HOURS TESTED 24 CHOKER SIZE Full open PROD'N. FOR TEST PERIOD 10 OIL—BBL. 155 GAS—MCF. 155 WATER—BBL. 155
FLOW. TUBING PRESS. 780 CASING PRESSURE pkr CALCULATED 24-HOUR RATE 10 OIL—BBL. 155 GAS—MCF. 155 WATER—BBL. 155 OIL GRAVITY—API (CORR.) 50
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct and determined from all available records
SIGNED Ken W. Gosnell TITLE Reg. Coord. FARMINGTON DISTRICT OFFICE 3

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2002	
				Chacra	2928	
				Mesaverde	3600	
				Point Lookout	4484	
				Upper Mancos	4712	
				Gallup	5574	
				Nelson	5920	
				Tocito	5986	
				Greenhorn	6409	
				Graneros	6465	
				Dakota	6560	

38. GEOLOGIC MARKERS