

UNITED STATES N. M. SUBSURFACE COMMISSION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
LEASE DESIGNATION AND SERIAL NO.

LC- 054453

IF INDIAN, ALLOTTEE OR TRIBE NAME
9 10 53 AM '90

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Duthie Andrews WN COM

WELL NO.

7

FIELD AND POOL, OR WILDCAT

Jalmat - T-Y-SR

SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA

19-23S-37E

COUNTY OR
PARISH
Lea

STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other

3. NAME OF OPERATOR

ARCO Oil & Gas Company

4. ADDRESS OF OPERATOR

Box 1610, Midland, TX 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 FNL & 1980 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-025-30901 DATE ISSUED

15. DATE SPUDDED 5-24-90 16. DATE T.D. REACHED 5-28-90 17. DATE COMPL. (Ready to prod.) 6-26-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3335.8 GR 3325.3 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3400 21. PLUG. BACK T.D., MD & TVD 3351 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2913-3089 Yates

ADMITTED FOR RECORD

27. WAS DIRECTIONAL SURVEY MADE NO

28. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL, GR-CNL-FDC

29. WAS WELL CORRED NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	367	12 1/4	220 sx - Circ	
5 1/2	15.5	3400	7 7/8	750 sx - Circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8 2998

31. PERFORATION RECORD (Interval, size and number)

2913-3089

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2913-3089	A w/3000 gals. Frac w/ 12,000 gals & 35,800# sd. Frac w/20,000 gals & 35,420# sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-27-90		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-27-90	24	OPEN	→	0	30	0	NA	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
35	30	→	0	30	0	NA		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ken W. Gosnell

915 688-5672
TITLE Regulatory Coordinator DATE 8-8-90

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

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates Seven Rivers	2909 3120	

38.