

Form 3160-4
(November 1983)
(formerly 9-380)

RECEIVED BY

NM OIL CONS. COMMISSION

Drawer DD

SUBMIT IN DUPLICATE*

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

FEB 24 1986

UNITED STATES

Artesia, NM 88210

(See other instructions on reverse side)

DEPARTMENT OF THE INTERIOR
O. C. D. BUREAU OF LAND MANAGEMENT

ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

33

10. FIELD AND POOL, OR WILDCAT

Grby Jackson QGSA

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

6-17S -31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3780.7 RKB

23. INTERVALS DRILLED BY

0-3553

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

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 and Gas Company

3. ADDRESS OF OPERATOR

P.O. Box 1610, Midland, Texas 79702

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

At surface

860 FNL & 860 FEL (A)

At top prod. interval reported below

as above

At total depth

as above

14. PERMIT NO.

DATE ISSUED

30-015-25446

15. DATE SPUDDED

12-27-85

16. DATE T.D. REACHED

1-18-86

17. DATE COMPL. (Ready to prod.)

1-28-86

18. ELEVATIONS (DF, RKB, RT, SE, ETC.)*

20. TOTAL DEPTH, MD & TVD

3553

21. PLUG, BACK T.D., MD & TVD

3465

22. IF MULTIPLE COMPL., HOW MANY*

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

3208-3193 Grayburg Jackson QGSA

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CDL-CNL, GR-DLL, R-BHC Sonic, GR-CNL-CBL

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	415	17-1/2	900 sx. Circ cmt	
9-5/8	36	2704	12-1/4	1375 sx. Circ cmt	
7	26	3553	8-3/4	550 sx. Circ cmt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1/2" 1 JSPF @ 3208, 30, 31, 44, 45, 63, 64
90, 91, 3100, 40, 46, 78, 83, 91, 92, 93
(17 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3208-3193	A w/3250 gals

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-26-86		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—SCF.	WATER—BBL.	GAS-OIL RATIO	
1-4-86	24	2"	→	31	1	384	32	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—SCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
5	0	→	31	1	384	36.8		

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

Vented

35. LIST OF ATTACHMENTS

Logs listed in item #26

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

SIGNED

Ken W. Gosnell

TITLE

Engr. Tech. Spec.

DATE

2-7-86

*(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, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME MEAS. DEPTH TOP TRUE VERT. DEPTH
				Tansil 520 Yates 1515 Seven Rivers 1815 Queen 2418 Grayburg 2843 San Andres 3150