

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DIL

Form approved.
Budget Bureau No. 42-R355.5.

RECEIVED
JUN 04 1984
O.C.D.
ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
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.
32

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson (QGSA)

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA
6-17S-31E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

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
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR
P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FEL (Unit Letter B) AY 29 1984
At top prod. interval reported below as above
At total depth as above

14. PERMIT NO. DATE ISSUED
New Mexico

15. DATE SPUNDED 12/22/83 16. DATE T.D. REACHED 12/30/83 17. DATE COMPL. (Ready to prod.) 1/16/84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3767.0' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3650' 21. PLUG, BACK T.D., MD & TVD 3650' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3650' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3390, 96, 98, 3413, 16, 3418' Jackson 3067, 69, 71, 76, 78, 80, 95, 3097' Premier
3256, 62, 64, 66 Lovington Sd
3171, 73, 78, 82' Vacuum 3003, 07, 14, 3017' Sq Lake No

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-LDT, CNL, DLL, MSFL, EPT & CBL 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	Conductor Pipe	30'	17 1/2"	2 yds Redi-mix to surf	
8-5/8" OD	24# K-55	550'	12 1/2"	350 sx to surf	
5 1/2" OD	17# K-55	3650'	7-7/8"	2300 sx to surf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8" OD	3473'	-

31. PERFORATION RECORD (Interval, size and number)

3390, 96, 98, 3413, 16, 3418' = 6 .50" holes
3256, 62, 64, 66 - 4 .50" holes
3171, 73, 78, 82' = 4 .50" holes
3067, 69, 71, 76, 78, 80, 95, 3097' = 8 .50" holes
3003, 07, 14, 3017' = 4 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3390-3418'	2400 gals 15% NEFE acid
3171-3266'	3000 gals 15% NEFE acid
3256-3418'	20,500 gals x-linked gel & 66,000# sd
3003-3097'	3600 gals 15% NE FE acid

33.* PRODUCTION

DATE FIRST PRODUCTION 1/10/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flwg WELL STATUS (Producing or shut-in) Prod

DATE OF TEST 4/9/84 HOURS TESTED 24 CHOKER SIZE 64/64" ck PROD'N. FOR TEST PERIOD → OIL—BBL. 26 GAS—MCF. 23 WATER—BBL. 71 GAS-OIL RATIO 885:1

FLOW. TUBING PRESS. 50# CASING PRESSURE 650# CALCULATED 24-HOUR RATE → OIL—BBL. 26 GAS—MCF. 23 WATER—BBL. 71 OIL GRAVITY-API (CORR.) 37°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 1 ACCEPTED FOR RECORD TEST WITNESSED BY Don Wotring

35. LIST OF ATTACHMENTS
Logs as listed in item 26 above & Inclination Report MAY 31 1984

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

SIGNED Ronald E. Bullard TITLE Drig. Engr. DATE 4/10/84

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