

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

N.M. Oil Con.
P 1980

SUBMIT IN **Hobbs, NM 88241**

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

757

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 Re-Entry

2. NAME OF OPERATOR
David H. Arrington Oil & Gas, Inc.

3. ADDRESS AND TELEPHONE NO.
P.O. Box 2071 Midland, Texas 79702 915-682-6685

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface _____
 At top prod. interval reported below _____
 At total depth _____

5. LEASE DESIGNATION AND SERIAL NO.
NM-96833

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME, WELL NO.
Federal 34 #1

9. API WELL NO.
30-015-22738

10. FIELD AND POOL, OR WILDCAT
Springs Upper Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 34, T-20-S
R-26-E

12. COUNTY OR PARISH
Lea County

13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATION (OF, RKB, RT, GR, ETC.)* 3257.5' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 10,595' 21. PLUG, BACK T.D., MD & TVD 9050' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8045' - 8174' Upper Penn/Cisco

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
None

27. WAS WELL CORED
No

28. 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
16"	60#	275'	20"	450	-
9 5/8"	36#	2820'	12 1/4"	1075	-
7"	26#	10,437'	8 3/4"	1250	-

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2	8036'	N/A

31. PERFORATION RECORD (Interval, size and number)

8045'-8056', 8080'-8095', 8160'-8174'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	N/A

33. PRODUCTION

DATE FIRST PRODUCTION 5/17/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Electric Submersible Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/31/97	24	N/A	→	2	350	3053	-

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
75#	30#	→	-	ACC	-	55.3

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

TEST WITNESSED BY
L. Gillette

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 Larry D. Willett TITLE Agent DATE 11/17/97

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sand	1700					
Bone Springs	2710					
Cisco Reef	8038					
Atoka	9495					
Morrow	10025					
Barnett	10355					

38.

GEOLOGIC MARKERS

ROSELL OFFICE
 JUN 21 11 P 31