



ND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

JAN 12 1968

File in triplicate for Patented and Federal lands. File in quadruplicate for State lands.

COLO. OIL & GAS CONS. COMM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []
b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR
L & F DRILLING, INC., & ALLIANCE WESTERN, LTD.

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

14. PERMIT NO. 67499 DATE ISSUED 12-7-67
12. COUNTY OR PARISH Kiowa 13. STATE Colorado

15. DATE SPUDDED 12-12-67 16. DATE T.D. REACHED 12-31-67 17. DATE COMPL. (Ready to prod.)
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3991.7 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5400' 21. PLUG, BACK T.D., MD & TVD -0- 22. IF MULTIPLE COMPL., HOW MANY
23. INTERVALS DRILLED BY 5400 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Bore hole compensated Sonic & Dip meter
27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD 30. TUBING RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Table with columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 [Signature] TITLE Vice President DATE January 8, 1968

Handwritten mark: 1/6

Handwritten initials and checkmarks in a grid: DVR, FJP, HHM, JAM, JJD

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.
Stone Corral	2351	2383	Anhydrite
Neva	3062	3076	Limestone
Virgil	3414	3799	Limestone & Shale
Missourian	3799	4268	Limestone & Shale
Des Moines	4268	4456	Limestone
Cherokee	4456	4766	Limestone & Shale
Atoka	4766	4884	Shale & Limestone
Morrow	4884	5101	Shale
Keyes	5101	5156	Sandstone & Limestone
Mississippian	5156		Limestone

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Stone Corral	2351	2351
Neva	3062	3062
Virgil	3414	3414
Missourian	3799	3799
Des Moines	4268	4268
Cherokee	4456	4456
Atoka	4766	4766
Morrow	4884	4884
Keyes	5101	5101
Mississippian	5156	5156
Spergen	5323	5323

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 MAY 15 1968
 OFFICE OF THE STATE GEOLOGIST
 MISSOURI GEOLOGICAL SURVEY
 JEFFERSON CITY, MISSOURI