

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

AUG 26 1993
OIL CON. DIV
DIST. 3

2. NAME OF OPERATOR
Dugan Production Corp.
3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2510' FSL & 1850' FWL (NE/4 SW/4)
At top prod. interval reported below
At total depth

14. PERMIT NO. 30 045 28806
DATE ISSUED 10/92

5. LEASE DESIGNATION AND SERIAL NO.
NM-76866
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. AGREEMENT NAME

8. FARM OR LEASE NAME
Alamo Com
9. WELL NO.
90
10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Unit K
Sec. 4, T25N, R13W, NMPM

12. COUNTY OR PARISH
San Juan
13. STATE
NM

15. DATE SPUDDED 11-23-92
16. DATE T.D. REACHED 11-25-92
17. DATE COMPL. (Ready to prod.) 8-15-93
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6362' est. GL
19. ELEV. CASINGHEAD 6362'

20. TOTAL DEPTH, MD & TVD 1435'
21. PLUG, BACK T.D., MD & TVD 1416'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS T.D.
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1349-1385' (Fruitland Coal)
25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Guard Log; Compensated Density Log
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
7" 23# 128' 9-1/8" 59 cf (50 sx class "B" w/2% CaCl₂) ---
4 1/2" 11.6# 1434' 6-1/4" 296 cf (110 sx lodense w/3% # ---
celloflake/sk & 60 sx class "B" with # celloflake/sk).

29. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
30. TUBING RECORD
SIZE DEPTH SET (MD) PACKER SET (MD)
1 1/2" 1372'

31. PERFORATION RECORD (Interval, size and number)
1349-63' and 1376-85' with 4 JSPF
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
1349-1385' 22,000 gals 70-0 foam
10,000 lbs 40/70 sand
5,000 lbs 12/20 sand
20 gals 15% NE HCL

33.* PRODUCTION
DATE FIRST PRODUCTION 8-16-93
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - swabbing
WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 8-17-93
HOURS TESTED 3
CHOKE SIZE ---
PROD'N. FOR TEST PERIOD
OIL—BBL. 0
GAS—MCF. 15
WATER—BBL. 10
GAS-OIL RATIO ---
FLOW. TUBING PRESS. 0
CASING PRESSURE SI-210
CALCULATED 24-HOUR RATE
OIL—BBL. 0
GAS—MCF. 120
WATER—BBL. 80
OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented while testing
TEST WITNESSED BY
Jacobs

35. LIST OF ATTACHMENTS
Note: well gauged w/Pitot tube
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jim L. Jacobs

TITLE Vice-President

DATE 8/23/93

FARMINGTON DISTRICT OFFICE

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs	325' 577' 1040' 1404'	