

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. CEMENT ☐ Other ☐

3. NAME OF OPERATOR

Dugan Production Corp.

4. ADDRESS AND TELEPHONE NO.

PO Box 420, Farmington, NM 87499 505-325-1821

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

At surface 790' FSL & 790' FWL (SW/4 SW/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

NM 010063

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME, WELL NO.

Lucerne #3

10. API WELL NO.

30 045 29420

11. FIELD AND POOL, OR WILDCAT

Fulcher Kutz PC

12. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA

Unit M,
Sec. 8, T28N, R11W

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED

12-8-96

16. DATE T.D. REACHED

12-10-96

17. DATE COMPL. (Ready to prod.)

12/23/96

18. ELEVATIONS (OF, RER, RT, GR, ETC.)*

5523' GL (est)

19. ELEV. CASINGHEAD

5523'

20. TOTAL DEPTH, MD & TVD

1685'

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

1606'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

1517-1552 (PC)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density Dual Spaced Neutron, Dual Induction Guard Log

27. WAS WELL COILED

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
7"	23#	125'	9-1/8"	50 sx class "B" neat w/2% CaCl ₂ (59 cf).	
4 1/2"	10.5#	1680'	6-1/4"	250 sx class G w/1/2# cell of lake per sk (295 cf)	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKED SET (MD)
1 1/4"	1519'	

31. PERFORATION RECORD (Interval, size and number)

1517-29 and 1538-52 w/1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1517-1552	45,900 gals 70 quality foam
	5,000 lbs 40/70 sand
	62,000 lbs 12/20 sand
	500 gals 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—else and type of pump)	WELL STATUS (Producing or shut-in)
12/23/96	flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
280	260				

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

shut-in - to be sold

TEST WITNESSED BY

JAN 02 1997

35. LIST OF ATTACHMENTS

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

SIGNED

John Alexander

TITLE

Vice-President

FARMINGTON DISTRICT OFFICE

DATE 12/23/96

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	288'	
				Kirtland	448'	
				Fruitland	1200'	
				Pictured Cliffs	1517'	