

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1850' FNL - 1850' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. 8-23-85
DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
OIL CORP. DIV.
DIST. 3

15. DATE SPUDDED 12-10-85
16. DATE T.D. REACHED 12-16-85
17. DATE COMPL. (Ready to prod.) 2-1-86
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6076' GL; 6088' RKB

20. TOTAL DEPTH, MD & TVD 5340'
21. PLUG, BACK T.D., MD & TVD 5296'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5073' - 5223' - Gallup (32 holes)

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, CDL, GR-CCL

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	214' RKB	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	5339' RKB	7-7/8"	1754 cf in 2 stages (1st stage w/200 sx 50-50 pos+2% gel & 1/4# flocele/sk[254 cf]. 2nd stage w/650 sx 65-35 +12% gel & 1/4# flocele/sk & 50 sx 50-50 pos + 2% gel & 1/4# flocele/sk[1500 cf].) DV Tool @ 4175'.	---

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

5073, 5109, 31, 32, 54, 60, 67, 68, 69, 79, 83, 84, 5188-92 (5 holes), 5197, 99, 5201-06 (6 holes), 5211, 13, 15, 17, 19, 21, 23 (total of 32 - 0.34" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5073'-5223'	124,000 lbs 20/40 sand 93,000 gals 20# gelled water

33.* PRODUCTION

DATE FIRST PRODUCTION 2-1-86
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2-3-86
HOURS TESTED 24
CHOKE SIZE ---
PROD'N. FOR TEST PERIOD
OIL—BBL. 35
GAS—MCF. 23
WATER—BBL. 60*
GAS-OIL RATIO 657

FLOW, TUBING PRESS. 20
CASING PRESSURE 20
CALCULATED 24-HOUR RATE
OIL—BBL. 35
GAS—MCF. 23
WATER—BBL. 60*
OIL GRAVITY, API (CORR.) 40 EST.

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

35. LIST OF ATTACHMENTS

*Note: Water is frac fluid

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 Geologist
DATE 2-3-86

*(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
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	390' 503' 877' 1355' 1602' 2170' 3872' 4102' 4313'	