

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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. RESVR. ☐ 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' FSL - 790' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED  
4-24-85

5. LEASE DESIGNATION AND SERIAL NO.

NM 33044

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Baby Doe

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup Ext.

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

Sec. 29, T27N, R13W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 4-30-85 16. DATE T.D. REACHED 5-5-85 17. DATE COMPL. (Ready to prod.) 5-29-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) \* 6104' GL; 6116' RKB 19. ELEV. CASINGHEAD 6104'

20. TOTAL DEPTH, MD & TVD 5300' 21. PLUG, BACK T.D., MD & TVD 5255' 22. IF MULTIPLE COMPLETIONS, LIST HERE 23. INTERVALS DRILLED BY T.D. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5087' - 5248' Gallup 25. WAS DIRECTIONAL SURVEY MADE no

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

OIL CON. DIV.

27. WAS WELL CORED  
no

28. CASING RECORD (Report at 100' intervals in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	204'	12 1/4"	159 cf class "B"+2% CaCl	---
4-1/2" OD	10.5#	5300' RKB	7-7/8"	1862 cf in 2 stages (See Reverse Side for Details of Cementing Record)	---

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5182'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Gallup 5087; 5147, 57, 61, 68, 69, 73, 79, 80, 81, 82, 83, 92, 99; 5203, 05, 09, 12, 14, 17, 23, 24, 29, 35, 39, 42, 48 (total of 27 - 0.34" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5087-5248'	72,000 gals slick water 98,500 lbs 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-29-85		Swabbing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-4-85	4 hrs	---	→	30	18.3	50*	611	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	125 psig	→	180	110	300*	40 (est.)		

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

Vented - to be sold. \*Frac load water

TEST WITNESSED BY

C. Hall

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

John D. Roe for JLT  
Jim L. Jacobs

TITLE

Geologist

DATE

6-6-85

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FINANCE

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.
			<p>28. Cementing Record (Con't from front)</p> <p>Cemented 1st stage w/ 180 sx 50/50 poz w/ 2% gel + 1/4# floccel/sack (slurry 1st stage=229cf).</p> <p>Cemented 2nd stage w/ 710 sx 65/35 poz w/12% gel + 1/4# floccel/sack, and 50 sx 50/50 poz w/2% gel + 1/4# floccel/sack (slurry 2nd stage=1633 cf).</p> <p>Had good circulation while cementing. Closed stage tool w/ 2400 psi - held OK.</p> <p>TOTAL CEMENT SLURRY USED IN BOTH STAGES = 1862 cf</p>

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland	664'	
Fruitland	1043'	
Pictured Cliffs	1353'	
Lewis	1596'	
Mesa Verde	2158'	
Ciff-House	2810'	
Menefee	2880'	
Point Lookout	3900'	
Mancos	4127'	
Gallup	4965'	