

5 BLM 1 File 1 bw 1 mba 1 ga 1 pb 1 lf 1 lc 1 rc 1
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. 1 of
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-50999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

The Bear

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

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

Sec. 34, T23N, R8W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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. REVR. ☐ Other _____

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

1980' FNL & 660' FWL
At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-28552
DATE ISSUED 5/91

15. DATE SPUNDED 3-30-92
16. DATE T.D. REACHED 4-3-92
17. DATE COMPL. (Ready to prod.) 4-23-92
18. ELEVATIONS (OF. RNB, RT, GR, ETC.)* 6782' GL
19. ELEV. CASINGHEAD 6782'

20. TOTAL DEPTH, MD & TVD 4895'
21. PLUG, BACK T.D., MD & TVD 4817'
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)*
4553-4807' (Gallup)
25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Guard Log; Compensated Density Log; GR-CCL
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
8-5/8"	24#	223'	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	4894'	7-7/8"	1716.4 cf in 2 stages (1st stage w/240 sx 50/50 poz + 2% gel + 1/4# celloflake/sk (304.8 cf). 2nd stage w/610 sx 65-35 + 12% + 1/4# celloflake/sk & 50 sx 50-50 poz w/2% gel + 1/4# celloflake/sk (1411.6 cf)).	---

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	4733'

31. PERFORATION RECORD (Interval, size and number)
4773,81,83,88,4807 (1 JSPF-5 holes); 4775,77,79,96 (2 JSPF-8 holes); 4553,55,57 (1 JSPF-3 holes); 4659,66,72,78,80,87 (1 JSPF-6 holes); 4665,67,4710 (2 JSPF-6 holes); 4717,21,26,31,41,44,46,47,53 (1 JSPF-9 holes); 4732,33,45 (2 JSPF-6 holes). Total 43 Gallup perms.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4553-4807'	125,620 lbs 20/40 sand
	97,424 gals slickwater
	250 gals 7% HCL
	1,200 gals 15% HCL

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-23-92		swabbing				shut-in**	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-27-92	9	---	→	27	TSTM	*93	ATSTM
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (°API.)	TEST WITNESSED BY
---	490	→	72	TSTM	248*	22.9	Mane

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY Mane
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS
*water is frac fluid. **well shut-in to set pumping unit.

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 4-28-92
FARMINGTON RESOURCE AREA

(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	TOP TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Gallup	527' 678' 839' 1148' 1300' 1487' 1835' 2474' 3560' 4345'	