

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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' FSL & 790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-28619 DATE ISSUED 10/91

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

NM 51005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McDougall

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

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

Sec. 9, T23N, R10W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 3-20-92 16. DATE T.D. REACHED 3-24-92 17. DATE COMPL. (Ready to prod.) 6-12-92 18. ELEVATIONS (DF, RNB, RT, GB, ETC.)* 6617' GL 19. ELEV. CASINGHEAD 6617'

20. TOTAL DEPTH, MD & TVD 4685' 21. PLUG BACK T.D., MD & TVD 4608' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4351' - 4548' (Gallup) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density; GR-CCL
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#	222'	12-1/4"	159.3 cf class "B" w/2% CaCl ₂		---
5-1/2"		15.5#	4685'	7-7/8"	1395 cf in 2 stages (1st		---
stage w/248 cf 50-50 Pozmix w/2% gel & 1/4#/sk cellophane flakes.					2nd stage w/		---
1083 cf 65-35 Pozmix w/12% gel & 1/4#/sk cellophane flakes & 64 cf 50-50 Pozmix							---
29. w/2% gel & 1/4#/sk cellophane flakes.)							---
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4524'	

31. PERFORATION RECORD (Interval, size and number)

4351, 52, 53, 55, 56, 57, 59 (1 JSPF), 4354, 58 (2 JSPF), 4365-72 (1 JSPF), 4529, 4535-4541 (2 JSPF), 4532, 42, 43, 44, 48 (1 JSPF). Total of 40 holes.

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

DEPTH INTERVAL (MD) 4351-4548' AMOUNT AND KIND OF MATERIAL USED
124,130 lbs 20/40 sand
93,000 gals slickwater
250 gals 7 1/2% HCL
1200 gals 15% HCL

33.* PRODUCTION
DATE FIRST PRODUCTION 6-12-92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping WELL STATUS (Producing or shut-in) producing

DATE OF TEST 6-17-92 HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD 35 OIL—BBL. TSTM GAS—MCF. *30 WATER—BBL. GAS-OIL RATIO: 100

FLOW. TUBING PRESS. --- CASING PRESSURE 5 psi CALCULATED 24-HOUR RATE 35 OIL—BBL. TSTM GAS—MCF. *30 WATER—BBL. OIL GRAVITY-API (TEMP.) 50.0

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

Well not making enough gas to run pumping unit engine.

35. LIST OF ATTACHMENTS

*Water is frac fluid.

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

SIGNED

Jim L. Jacobs

TITLE

Vice-President

BY

DATE 6-17-92

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

NMOOD

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	TOP	TRUE VERT. DEPTH
					Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	630' 957' 1115' 1675' 2295' 3310' 3500' 4125'	