

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 5820, Farmington, NM 87499-5820
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 1830' FNL & 660' FWL
At top prod. interval reported below
At total depth
5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-7309
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allottee
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Montreal
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
South Bisti Gallup Ext.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4, T23N, R10W, NMPM
12. COUNTY OR PARISH
San Juan
13. STATE
NM
14. PERMIT NO. DATE ISSUED
5-25-88
15. DATE SPUDDED 6-5-88 16. DATE T.D. REACHED 6-9-88 17. DATE COMPL. (Ready to prod.) 7-5-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6567' GL; 6579' KB 19. ELEV. CASINGHEAD 6567'
20. TOTAL DEPTH, MD & TVD 4705' 21. PLUG, BACK T.D., MD & TVD 4644' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4391' - 4589' 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" OD 24# 204' RKB 12-1/4" 159.3 cu.ft. class "B" neat 2% CaCl₂ ---
4-1/2" OD 10.5# 4711' RKB 7-7/8" 1682 cu.ft. in 2 stages (1st stage ---
230 sx 50-50 pos+2% gel & 1/4# celloflake/sk [292 cf]. 2nd stage w/600 sx 65-35+12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos w/1/4# celloflake/sk [1390 cf]. DV Tool @ 3625'.
29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2-3/8" 4604' RKB
31. PERFORATION RECORD (Interval, size and number)
4391 (w/1 JSPF); 4396-4403' (w/2 JSPF); 4415, 18, 19, 25 (w/1 JSPF); 4579-86 (w/2 JSPF); 4587, 88, 89 (w/1 JSPF). Total of 40 holes. (0.34")
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4391-4589' 121,805 lbs 20/40 sand
92,122 gals slickwater

33. PRODUCTION
DATE FIRST PRODUCTION 7-5-88** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-26-88 HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD 52 OIL—BBL. 52 GAS—MCF. 16 WATER—BBL. *28 GAS-OIL RATIO 308
FLOW. TUBING PRESS. 80 CASING PRESSURE 80 CALCULATED 24-HOUR RATE 52 GAS—MCF. 16 WATER—BBL. *28 OIL GRAVITY-API (CORR.) 40°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Mike Gould

35. LIST OF ATTACHMENTS
**1st oil swabbed to tank. *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 7-26-88
(See Instructions and Spaces for Additional Data on Reverse Side) NMOC

38. **GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	770' 972' 1093' 1773' 1897' 3313' 3550' 4180'	