

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 all State requirements)
At surface 1830' FNL & 1830' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED 5-25-88
15. DATE SPUDDED 5-31-88 16. DATE T.D. REACHED 6-4-88 17. DATE COMPL. (Ready to prod.) 7-6-88 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6625' GL; 6637' KB 19. ELEV. CASINGHEAD 6625'
20. TOTAL DEPTH, MD & TVD 4770' 21. PLUG, BACK T.D., MD & TVD 4711' 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4453-4652' 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)
CASINO SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
9-5/8" OD 36# 210' RKB 12-1/4" 147.5 cu.ft. class "B" +2% CaCl₂ ---
4-1/2" OD 10.5# 4779' RKB 7-7/8" 1686 cu.ft. in 2 stages (1st stage w/190 sx 50-50 pos + 2% gel & 6 1/4# gilsonite/sk & 1/4# celloflake/sk [263 cu.ft.] 2nd stage w/ 615 sx 65-35+12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1423 cu.ft.])
29. LINER RECORD 30. TUBING RECORD DV Tool @ 3646'

31. PERFORATION RECORD (Interval, size and number)
4453, 54, 55, 59, 60 w/1 JSPF; 4461-64 w/2 JSPF; 4465, 66, 78, 79, 80, 81, 87, 89, 93 w/1 JSPF; 4644-52 w/2 JSPF. Total of 40 - 0.34" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4453-4652' 124,000 lbs 20-40 sand
95,984 gals slickwater

33.* PRODUCTION
DATE FIRST PRODUCTION 7-6-88** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 7-25-88 HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD 43 OIL—BBL. 18 GAS—MCF. 25 WATER—BBL. 419
FLOW, TUBING PRESS. 80 CASING PRESSURE 80 CALCULATED 24-HOUR RATE 43 GAS—MCF. 18 WATER—BBL. 25 OIL GRAVITY-API (CORR.) 40°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
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
TEST WITNESSED BY Mike Gould
ACCEPTED FOR RECORD
JUL 29 1988

17. 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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TIME VERT. DEPTH
					Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	260' 790' 1033' 1153' 1820' 1934' 3426' 3613' 4244'	