

5 BLM 1 File 1 Celsius-Denver 1 Celsius-SLC
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

1 mba 1 ga 1 bw 1 lc 1 lf
Form approved by
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. REVER ☐ 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
1980' FSL & 1980' FWL
At top prod. interval reported below
At total depth

RECEIVED
APR 18 1988

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
NM 23744
6. INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Olympic
9. WELL NO.
3
10. FIELD AND POOL, OR WILDCAT
South Bisti Gallup
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 3, T23N, R10W, NMPM

14. PERMIT NO. DATE ISSUED
10-2-87
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)
1-17-88 1-21-88 2-13-88
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
6684' CL; 6696' RKB 6684'
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
4824' 4769' T.D.
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4495' - 4700' - Gallup
26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Guard Log; Compensated Density; GR-CCL
27. WAS WELL CORRED
no

28. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
9-5/8" 43.5 & 47# 202' 12-1/4" 153 cf class "B" neat + 2% CaCl₂ ---
4-1/2" 10.5# 4826' 7-7/8" 1454 cf in 2 stages (1st stage ---
w/190 sx 50-50 pos+2% gel & 1/4# celloflake/sk [241 cf]. 2nd stage w/520 sx 65-35 + 12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [1213 cf].) DV Tool @ 3797'.
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" 4701'

31. PERFORATION RECORD (Interval, size and number)
4495, 97, 99, 4505, 06, 07, 08, 09-11 (2 spf - 6 holes), 12, 13, 23, 24, 29, 30, 37, 4676, 77, 92-4700 (2 spf - 18 holes). Total of 40 - 0.34" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4495-4700' 124,000 lbs 20/40 sand
93,000 gals slickwater

33. PRODUCTION
DATE FIRST PRODUCTION 2-13-88* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) producing
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO
4-6-88 24 --- 38 18 **28 474
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)
65 psi 38 18 **28 40° API

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY ACCEPTED FOR RECORD
35. LIST OF ATTACHMENTS *1st new oil swabbed to tank. **Note: water is frac water. APR 12 1988

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED Jim L. Jacobs TITLE Geologist BY DATE 4-7-88

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

NMOCU

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	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	228' 340' 714' 1070' 1270' 1848' 3483' 3795' 4200'	