

6 BLM 1 File 1 MW 1 RS
SUBMIT IN DUPLICATE*
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
(See other instructions on reverse side)

Form approved.
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. RESVR. ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

NOV 20 1985

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1900' FNL - 580' FEL
At top prod. interval reported below
At total depth

NOV 22 1985

14. PERMIT NO. DATE ISSUED
8-28-85

5. LEASE DESIGNATION AND SERIAL NO.
NM 4958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

April Surprise

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 7, T23N, R9W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 10-22-85 16. DATE T.D. REACHED 10-26-85 17. DATE COMPL. (Ready to prod.) 11-13-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6662' GL; 6674' RKB 19. ELEV. CASINGHEAD 6662'

20. TOTAL DEPTH, MD & TVD 4870' 21. PLUG, BACK T.D., MD & TVD 4827' 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)* 4446 - 4726' Gallup 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, 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# 199' 12-1/4" 159 cf class "B"+2% CaCl₂ ---
4-1/2" OD 10.5# & 9.5# 4869' RKB 7-7/8" 1699 cf in 2 stages (1st stage w/200 sx 50-50 pos+2% gel & 1/4# flocele/sk [254 cf]. 2nd stage w/ 625 sx gel & 1/4# flocele/sk & 50 sx 50-50 pos + 2% gel & 1/4# flocele/sk [1445 cf].) DV @ 3653'. 65-35 + 12%

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" 4702' RKB

31. PERFORATION RECORD (Interval, size and number)
4446, 57, 67, 78, 83, 4519, 76, 83, 84, 4607, 15, 17, 21, 24, 27, 34, 37, 47, 48, 52, 56, 57, 60, 61, 62, 64, 65, 68, 69, 74, 75, 76, 78, 83, 89, 95, 4706, 09, 19, 26. Total of 40 - 0.34" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4446-4726' 124,000 lbs 20/40 sand
93,000 gals slickwater

33. PRODUCTION
DATE FIRST PRODUCTION 11-13-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Pumping
DATE OF TEST 11-17-85 HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD 43 OIL—BBL. 28 GAS—MCF. 30* WATER—BBL. 651
FLOW. TUBING PRESS. 36 CASING PRESSURE 36 CALCULATED 24-HOUR RATE 43 GAS—MCF. 28 WATER—BBL. 30* OIL GRAVITY-API (CORR.) 40 est

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. TEST WITNESSED BY Jacobs

35. LIST OF ATTACHMENTS
*Water produced is frac water

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Geologist DATE 11-18-85
Jim L. Jacobs

*(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	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Gallup 'A'	1004' 1177' 1765' 2488' 3403' 3596' 3904' 4464'	