

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-42059	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 5820, Farmington, NM 87499-5820		FARM OR LEASE NAME Champ	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2150' FSL & 800' FEL At top prod. interval reported below At total depth		WELL NO. 5	
14. PERMIT NO.		DATE ISSUED 11-2-88	
15. DATE SPUDDED 12-8-88		10. FIELD AND POOL, OR WILDCAT South Bisti Gallup	
16. DATE T.D. REACHED 12-13-88		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T23N, R10W, NMPM	
17. DATE COMPL. (Ready to prod.) 12-27-88		12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6530' GL; 6542' KB		13. STATE NM	
19. ELEV. CASINGHEAD 6530'		20. TOTAL DEPTH, MD & TVD 4641'	
21. PLUG, BACK T.D., MD & TVD 4566'		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)* 4329' - 4525' - Gallup	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterlog; Compensated Density Log; GR-CCL	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 4329 (1 spf-1 hole), 33-36 (2 spf-8 holes), 37, 38, (1 spf-2 holes), 39-42 (2 spf-8 holes), 52, 54, 58, 62, 68, 79, 91, 4516 (1 spf-8 holes), 17-23 (2 spf-14 holes), 24 (1 spf-1 hole), 25 (2 spf-2 holes). Total of 44 - 0.34" holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4329-4525' 93,000 gals slickwater 124,000 lbs 20/40 sand	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test	
DATE FIRST PRODUCTION 12-27-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing	
WELL STATUS (Producing or shut-in) shut-in		35. LIST OF ATTACHMENTS *Water is frac fluid	
DATE OF TEST 12-28-88		HOURS TESTED 6	
CHOKE SIZE ---		PROD'N. FOR TEST PERIOD ---	
OIL—BBL. 18		GAS—MCF. 12	
WATER—BBL. *50		GAS-OIL RATIO 667	
FLOW. TUBING PRESS. ---		CASING PRESSURE 75 psi	
CALCULATED 24-HOUR RATE ---		OIL—BBL. 72	
GAS—MCF. 48		WATER—BBL. *200	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY Brown	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE JAN 24 1989	
SIGNED Jim L. Jacobs		TITLE Geologist	
DATE 1-20-89		FARMINGTON RESOURCE AREA	

*(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):

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	

38. GEOLOGIC MARKERS			
NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		
Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	650' 931' 1010' 1672' 1860' 3260' 3489' 4113'		