

5 BLM 1 McHugh 2 File 1 MW 1 RS
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>					
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	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 2060' FNL - 1880' FWL At top prod. interval reported below At total depth									
14. PERMIT NO.				DATE ISSUED 6-10-85					
15. DATE SPUDDED 6-26-85		16. DATE T.D. REACHED 7-5-85		17. DATE COMPL. (Ready to prod.) 7-26-85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6777' GL; 6789' RKB		19. ELEV. CASINGHEAD 6777'	
20. TOTAL DEPTH, MD & TVD 5575'		21. PLUG BACK T.D., MD & TVD 5512'		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)* 5196' - 5406' Gallup								25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL								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#	214' RKB	12-1/4"	159 cf class "B" +2% CaCl ₂	---
4-1/2" OD	11.6# & 10.5#	5573' RKB	7-7/8"	1610 cf in 2 stages [1st stage w/ 210 sx 50-50 poz w/2% gel & 1# flocele/sk (267 cf). 2nd stage w/ 550 sx 65-35 +12% gel & 1# flocele/sk & 100 sx 50-50 poz +2% gel & 1# flocele/sk (1343 cf)]	---

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"	5328'	

31. PERFORATION RECORD (Interval, size and number) 5196; 5217, 33, 35, 37, 49, 50, 51, 56, 57, 58, 59, 60, 63, 69, 82, 83, 84, 85, 86, 87, 88; 5328, 52, 63, 69, 70, 71, 72, 73, 74, 75 and 5406 w/1 JSPF. Total of 33 - 0.34" holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5196-5406' AMOUNT AND KIND OF MATERIAL USED 74,000# of 20/40 sand 71,160 gals of slickwater	
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33.* PRODUCTION							
DATE FIRST PRODUCTION 7-19-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping as of 7-24-85				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-26-85	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 60	GAS—MCF. 15	WATER—BBL. *25	GAS-OIL RATIO 250
FLOW. TUBING PRESS. 40 psi	CASING PRESSURE 40 psi	CALCULATED 24-HOUR RATE	OIL—BBL. 60	GAS—MCF. 15	WATER—BBL. *25	OIL GRAVITY-API (CORR.) 40 est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY ACCEPTED FOR RECORD	
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35. LIST OF ATTACHMENTS *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 A. Jacobs	TITLE Geologist
DATE 7-26-85	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

RECEIVED
 AUG 12 - 1985
 OIL CON. DIV.
 DIST. 3

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1062'	
Kirtland	1212'	
Fruitland	1573'	
Pictured Cliffs	1803'	
Lewis	1966'	
Cliff House	3373'	
Menefee	3434'	
Point Lookout	4087'	
Mancos	4450'	
Gallup	4780'	