

5 BLM
Form 3160-4
(November 1983)
(formerly 9-330)

1 File

1 mba 1 bw 1 lc 1 lf 1 mm

SUBMIT IN DUPLICATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1380' FSL & 660' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 7-10-89

15. DATE SPUNDED 7-23-89
16. DATE T.D. REACHED 8-8-89
17. DATE COMPL. (Ready to prod.) 6573' GL; 6585' KB

20. TOTAL DEPTH, MD & TVD 4660'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4335' - 4525' (Gallup)

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction - SFL; Formation Density; GR-CCL

CASING RECORD (Report all strings set in well)		CEMENTING RECORD	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" OD	24#	222' RKB	12-1/4"
4-1/2" OD	10.5#	4659' RKB	7-7/8"
200 sx 50-50	post+2% gel & 1/2# celloflake/sk (254 cf)	159 cu. ft. (135 sx class "B" +2% C)	1597 cu. ft. in 2 stages (1st stage w/550 sx 65-35 +12% C)
celloflake & 100 sx 50-50	post+2% gel & 1/2# celloflake/sk (1343 cf)	2nd stage w/550 sx 65-35 +12% C	2nd stage w/550 sx 65-35 +12% C
LINER RECORD		TUBING RECORD	
SIZE	TOP (MD)	DEPTH SET (MD)	PACKER
		4509' RKB	

31. PERFORATION RECORD (Interval, size and number)
4335, 36-40 (10 holes), 41, 42, 43, 44, 55, 56, 58, 59, 63, 64, 65, 67, 78, 93, 4511, 12, 14, 17-21 (10 holes), 22, 25. Total of 40 holes - 0.34".

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE
DEPTH INTERVAL (MD) 4335'-4525'
AMOUNT AND KIND OF MAT 124,000 lbs 20/40
93,000 gals slick

33. PRODUCTION
DATE FIRST PRODUCTION 8-8-89*
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping
DATE OF TEST 9-10-89
HOURS TESTED 24
CHOKE SIZE ---
PROD'N. FOR TEST PERIOD 52
OIL—BBL. 18
GAS—MCF. 18
WATER—BBL. 40
TEST WITNESS Goul

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold.

35. LIST OF ATTACHMENTS
*1st new oil swabbed to tank.

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

38. **GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland	630'	
				Pictured Cliffs	923'	
				Lewis	1000'	
				Cliff House	1460'	
				Menefee	1550'	
				Point Lookout	3255'	
				Mancos	3453'	
				Gallup	4115'	