

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse)

Con.
1980
Obs, NM 88241

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO NM57285	
6. TYPE OF COMPLETION NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
8. ADDRESS AND TELEPHONE NO P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596		8. FARM OR LEASE NAME, WELL NO Mallon 33 Federal No. 4	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1980' FNL and 560' FEL (SE NE) Unit H		9. API WELL NO 30-025-34114	
At top prod. interval reported below 1980' FNL and 560' FEL (SE NE) Unit H		10. FIELD AND POOL, OR WILDCAT Quail Ridge, Bone Springs South	
At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 33, T19S-R34E	
14. PERMIT NO.		DATE ISSUED	12. COUNTY OR PARISH Lea County
15. DATE SPUDDED 9/11/97		16. DATE TD REACHED 10/13/97	13. STATE New Mexico
17. DATE COMP (Ready to Prod.) 11/23/97		18. ELEVATION (DF, RKB, RT, GR, ETC*) 3668.6 GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 10,302'		21. PLUGBACK TD, MD & TVD 10,100'	22. IF MULTIPLE COMP. HOW MANY*
23. INTERVALS DRILLED BY		ROTARY TOOLS 0 - TD	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 9674' - 9686'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL - FDC, DLL, MSFL CBL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE
9-5/8" J-55	40 lb	1515	14-3/4"
5-1/2" N-80	17 lb	10302	8-3/4"
		TOP OF CEMENT, CEMENTING RECORD	
		850 sxs 35/65 Poz cmt to surface	
		710 sxs Class H	
		2375 sxs 35/65 Poz	
		cmt to surface	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *
			SCREEN (MD)
		30. TUBING RECORD	
SIZE		DEPTH SET (MD)	
2-7/8"		9618'	
PACKER SET (M)			
31. PERFORATION RECORD (Interval, size, and number)			
9674 - 9686' 3/8" 48 holes		ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
(ORIG. SGD) GARY GOURLEY		DEPTH INTERVAL (MD)	
		9674' - 9686'	
		AMOUNT AND KIND OF MATERIAL USED	
		10,000 gal 15% HCL Acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 12/4/97		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 1-3/4" RHBM	
DATE OF TEST 11/23/97		WELL STATUS (Producing or Shut in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL 57
			GAS - MCF 0
			WATER - BBL 30
			GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY - API (CORR.) 39.6 deg @ 60 deg F
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY Mike Braswell
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Production Superintendent DATE 12-9-97

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

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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.
Yates	3,542		
7 Rivers	3,844		
Queen	4,532		
Penrose	4,896		
Grayburg	4,980		
Deleware	5,554		
San Andres	6,021		
Base San Andres	6,323		
one Springs	8,234		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1,635	
Salado	1,830	
Tansil	3,352	
Yates	3,542	
7 Rivers	3,844	
Queen	4,532	
Penrose	4,896	
Grayburg	4,980	
Deleware	5,554	
San Andres	6,021	
Base San Andres	6,323	
Bone Spring	8,234	