

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM 9824	
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 _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
2. NAME OF OPERATOR Matador Operating Company						7. UNIT AGREEMENT NAME 	
3. ADDRESS AND TELEPHONE NO. 8340 Meadow Rd., #158, Dallas, TX 75231 214-987-7144						8. FARM OR LEASE NAME, WELL NO. Laguna Deep Unit Federal #5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL-660 FWL At top prod. interval reported below same At total depth same						9. API WELL NO. 30-025-34749 S1	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Gem E. Morrow	
15. DATE SPUDDED 11-2-99 16. DATE T.D. REACHED 12-9-99 17. DATE COMPL. (Ready to prod.) 1-30-00						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 35, T19S, R33E	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* _____ 19. ELEV. CASINGHEAD 3606						12. COUNTY OR PARISH Lea 13. STATE NM	
20. TOTAL DEPTH, MD & TVD 13,650		21. PLUG, BACK T.D., MD & TVD 13,511		22. IF MULTIPLE COMPLEMENTS, HOW MANY* _____		23. INTERVAL DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 13124-13134 MD 13171-13181 MD						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CMR-HRLA-Platform Express/Sonic-Natural GR/FMI, RFT						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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
13-3/8	48	855	17-1/2	Surf, circ 180 sx			
8-5/8	32	5210	11	Surf, circ 460 sx			
5-1/2	17	13,650	7-7/8	8530 by USCI/GR/CCL			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-7/8	13078.75	13055.8					
31. PERFORATION RECORD (Interval, size and number) 13171-13181 & 4 JSPF, 22.4" penetration, 13124-13134 .47" hole, 80 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
13124-34,				1400 gal 10% Acetic Acid			
13171-81				78879 gal + 136500 lbs sand			
33. * PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-30-00		Flowing				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-3-00	24	open	→	16	836	43	52250
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
140	0	→	16	836	43	52.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Perry Wilbanks	
35. LIST OF ATTACHMENTS Inclination report, HRLA, C104							

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

SIGNED J. W. Sell

TITLE Drilling Manager

DATE 2-3-00

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

Title 18 U.S.C. Section 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 (over important zones of porosity and content) (other) (cored intervals; and all drill-stem, tests, including depth in. (at) (te) (d, cushion used, time tool open, flowing, (d) (s) (in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Bone Spring 1st SS Member	9260	9310	v. f. grnd SS, oil RSWC @ 9271, 9288 & 9303 ft MD
Middle Morrow	13120	13276	gross v. f. - c grnd SS, gas RSWC @ 13,127, 13131, 13142, 13161, 13175, 13179, 13226, 13235, 13269 & 13274 ft MD

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	8070				
1st Bone Spring SS	9155				
2nd Bone Spring SS	9681				
3rd Bone Spring SS	10514				
Wolfcamp Carb	10970				
Strawn	12043				
Atoka	12278				
Morrow	12815				
Middle Morrow	13017				
Lower Morrow	13373				