

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

OCD's Copy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____			5. LEASE DESIGNATION AND SERIAL NO. NM0560352		
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 Matador Operating Company			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. 310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5955			8. FARM OR LEASE NAME, WELL NO. West Shugart 31 Fed. #2		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1700' FNL & 1980' FWL At top prod. interval reported below At total depth 1635' FNL & 1510' FWL 165c 1615'			9. API WELL NO. 30-015-31821		
14. PERMIT NO.			DATE ISSUED		12. COUNTY OR PARISH Eddy County
15. DATE SPUDDED 10/10/01			16. DATE T.D. REACHED 11/13/01		13. STATE NM
17. DATE COMPL. (Ready to prod.) 12/10/01			18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3563 KB 3545 GL		19. ELEV. CASINGHEAD 3545
20. TOTAL DEPTH, MD & TVD 12308		21. PLUG, BACK T.D., MD & TVD 12220	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 11780 - 12112					25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL / DLL					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
8 5/8	32#	3199	12 1/4	800 sx Interfill C & 350 sx Class C	190 sx to pit
5 1/2	17#	12308	7 7/8	350 sx Interfill H & 400 sx Super H	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	11497	11460

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
11780-11790	- 6 SPF, .39 entry, 60 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
11920-11932	- 6 SPF, .29 entry, 72 holes		12077-12112	Acid: 1700 gals 3M elixir	
12077-12084	- 3 SPF, .35 entry, 22 holes		12077-12112	Frac: 32570 lbs 20/40 Baurite	
12102-12112	- 3 SPF, .35 entry, 31 holes		11780-11932	Acid: 2500 gals 3M Acetic acid	
			11780-11932	Frac: 18757 lbs 20/40 Baurite & 27552 gals 35 lb x-link	

33. * PRODUCTION							
DATE FIRST PRODUCTION 12/10/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02/18/02	HOURS TESTED 24	CHOKE SIZE 48	PROD'N FOR TEST PERIOD →	OIL---BBL. 19	GAS---MCF. 578	WATER---BBL. 19	GAS-OIL RATIO 30421
FLOW. TUBING PRESS. 450	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 54.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Doug Little
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35. LIST OF ATTACHMENTS 3160-5, Deviation Report, Logs

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

SIGNED Russ Mathis TITLE Production Manager DATE 06/13/02

*(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.

FORMATION	TOO	TOO
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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	4000	6000	Dolomite, Anhydrite
Bone Springs	6000	8460	Limestone, Sand, Shale
Wolfcamp	8460	10220	Limestone, Shale
Atoka	10220	11400	Shale, Lime, Sand
Morrow	11400	12120	Sand, Lime, Shale
Barnett	12120		Shale

38.	GEOLOGICAL MARKERS	38.	GEOLOGICAL MARKERS
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NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
		TOP			TOP

Rustler	533				
Yates SS	2192				
Grynborg	4156				