

U. S. DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MORROW, NEW MEXICO
BOX 1900
MIT IN DUPLICATE*
(See other instructions 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 ☐	GAS WELL ☐	DRY ☐	Other <u>Gas/Gas Dual</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	OTHER ☐
2. NAME OF OPERATOR						MAXUS EXPLORATION COMPANY	
3. ADDRESS OF OPERATOR						P.O. Box 10397 Midland, TX 79702	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 660' FEL & 660' FSL	
At top prod. interval reported below							
At total depth							
14. PERMIT NO.						DATE ISSUED	
NA						NA	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
1-19-87		3-25-87		9-7-87		3430' RKB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS (RODARY TOOLS) CABLE TOOLS	
13,562'		13,512'		two		Surface to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Atoka 12,191'-12,244' MD						Yes	
Morrow 13,338'-13,428' MD						Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
DLL, SP, BHC Sonic, GR, SD, MSD CNL, LD, CDL, MSFL, RFT						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		48.0		725		17 1/2"	
9 5/8"		36.0		4,849		12 1/4"	
7"		26 & 23		11,715		8 3/4"	
Cementing Record		See attached					
Amount Pulled		None					
Cementing Record		supplemental report					
Amount Pulled		None					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5 1/2		11,367		13,559		225	
SCREEN (MD)		None					
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		13,081		13,087			
2 3/8		11,348		Anchor-11,349			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Atoka: 12,237-12,244; 12,225-12,232				DEPTH INTERVAL (MD)			
12,208-12,215; 12,191-12,196				12,191-12,244			
30 holes total (.25" dia.)				AMOUNT AND KIND OF MATERIAL USED			
Morrow: 13,422-13,428; 13,395-13,409				5,000 gal 15% HCl 60 balls			
13,338-13,342; 13,348-13,359				20,000 gal gelled 20% HCl			
18 holes total (.25" dia.)				4,000 gal treated water			
				42,000 gal 40# HPG&27,500 20/40 ISP			
33.* Morrow Production PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Waiting on Pipeline		Flowing				SI	
DATE OF TEST		HOURS TESTED		CHOKED SIZE		PROD'N. FOR TEST PERIOD	
8-02-87		2 hours		10/64"		OIL—BBL. 1	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 343	
3900 psig		packer		12		WATER—BBL. 1	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY				GAS-OIL RATIO 378,000	
Vented during test		Gene Poole				OIL GRAVITY-API (CORR.) 45.5	
35. LIST OF ATTACHMENTS							
Supplemental Cmt Report, Directional Survey, Atoka Production Data, Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
Greg Drwenski		Senior Production Engineer				September 9, 1987	

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	12,230	12,242	Repeat Formation Tester (Log attached)	Delaware Group	4,845	
	12,191	12,244	Massive, non-bedded limestone, white to medium brown, fossiliferous, very fine grain matrix, modic and interparticle porosity, packestone	Bell Canyon	5,308	
MORROW				Cherry Canyon	6,203	
				Brushy Canyon	7,193	
	13,348	13,428	Interbedded shale and white clear opaque to translucent, consolidated fine to medium grain sandstone, slight calcerous cementing, well sorted & well rounded grains.	Bone Spring	8,494	
				1st Bone Spring	8,592	
				2nd Bone Spring	9,535	
				Wolfcamp	10,489	
				Strawn	11,812	
				Atoka	12,085	
				Upper Morrow	12,785	
				Middle Morrow	13,090	

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☐	Other <u>gas/gas dual</u>						
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐				
2. NAME OF OPERATOR						Maxus Exploration Co					
3. ADDRESS OF OPERATOR						P.O. Box 10397 Midland, TX 79702					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 660' FEL & 660' FSL					
At top prod. interval reported below											
At total depth											
14. PERMIT NO.						DATE ISSUED					
NA						NA					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY		23. INTERVALS ROTARY TOOLS CABLE TOOLS			
						ACCEPTED FOR RECORD					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE			
Atoka: 12,191'-12,244' MD								SJS			
Morrow: 13,338'-13,428' MD								SEP 23 1987			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORRED			
28. CASING RECORD (Report all strings set in well)											
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
33.* ATOKA FORMATION PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
Waiting on pipeline		Flowing						SI			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
9-5-87		24		21/64"		→		71		1500	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
850		1100		→		71		1686		8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
Vented during test										Gene Poole	
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		TITLE						DATE			
Greg Drwenski		Senior Production Engineer						9-9-87			

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

RECEIVED

SEP 24 1987

**CCD
HOBBS OFFICE**