

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 1968b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

MOMENTO COMPANY

3. ADDRESS OF OPERATOR

101 North Maricofield, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FWL & 920' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

10-27-67

15. DATE SPUDDED

11-11-67

16. DATE T.D. REACHED

1-6-68

17. DATE COMPL. (Ready to prod.)

1-23-68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

RKB 3962

19. ELEV. CASINGHEAD

3943'

20. TOTAL DEPTH, MD & TVD

11,026'

21. PLUG, BACK T.D., MD & TVD

10,394'

22. IF MULTIPLE COMPL.,
HOW MANY*

Two

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-11,026'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Upper Morrow ✓ 9923-9978'

Lower Morrow 10,290-10,324'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic-Gamma Ray, Induction-Electrical

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
8-5/8"	240	2,426'	12-1/4"	Cased to surface w/950 sz		None	
5-1/2"	170	10,472'	7-7/8"	Cased w/500 sz		None	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-7/8"	10,207'	10,200'

31. PERFORATION RECORD (Interval, size and number)

Upper Morrow - 9965-78' w/14 shots

0.27" dia.

Lower Morrow - 10,308-324' w/16 shots
10,290-290' w/16 shots

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9965-9978'	Fraced w/30,000 gals. mud. brine, 17,000 gal, 35000 glass beads

33.* LOWER MORROW PRODUCTION								WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						shut-in			
1-17-68		Flowing									
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO				
1-23-68	4	18/64-24/64"	→	2	Var.	0	--				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)					
3385-2694	Flr	→	755.5 MCF/bbl	44,916	0	34°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY			
Vented											

35. LIST OF ATTACHMENTS

Drill Stem Tests, Log mailed on 2-7-68 and 2-8-68.

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

SIGNED

A. W. Wood

TITLE

Dist. Prod. Supt.

DATE

2-8-68

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cisco (Peon)	7948	8365	fractured clastic - 9 MCPCPD	3rd Bene Springs	7420	
Producing U. Morrow	9957	9988	porous sandstone - 6498 MCPCPD AOF	Wolfcamp	7798	
Middle Morrow	10,084	10,224	porous sandstone - DST 1150' SW, no gas	Canyon	8365	
Producing L. Morrow	10,283	10,327	porous sandstone - 44,916 MCPCPD AOF	Upper Morrow	9957	
Devonian	10,988	11,018	porous dolomite - sulphur water 6568' DST	Lower Morrow	10,283	
				Barnett	10,327	
				Mississippian	10,683	
				Woodford	10,922	
				Devonian	10,988	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-19-68		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-23-68	4	7/64-16/64	→	0	-	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3076-2694	-	→	0	6698	0	none	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented							
35. LIST OF ATTACHMENTS							
Drill Stem Tests, Logs mailed on 2-7-68 & 2-8-68.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
A. W. Wood		Dist. Prod. Supt.			2-8-68		

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