

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
NATURAL RESOURCES



ited. Federal and Indian lands.
State lands.

CONFIDENTIAL
COPY TITLE HOLE

SCANNED

LEASE, DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> P&A		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR MULL DRILLING COMPANY, INC. Oper #61250		8. FARM OR LEASE NAME ERVIN 'A'	
3. ADDRESS OF OPERATOR P.O. Box 2758, Wichita, KS 67201		9. WELL NO. #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Center of southeast qrtr of southwest qrtr C SE SW/4 At top prod. interval reported below NAME OF DRILLING CONTRACTOR Murfin Drilling Rig #20		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. 86 875		12. COUNTY Cheyenne	
DATE ISSUED 12/23/86		13. STATE Colorado	
15. DATE SPUNDED 12/26/86	16. DATE T.D. REACHED 1/07/87	17. DATE COMPL. (Ready to prod) or of P&A 1/9/87 (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) GL 4357 KB 4362 KB
20. TOTAL DEPTH, MD & TVD 5535'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY 0-5535'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) NA			25. WAS DIRECTIONAL SURVEY MADE Throughout

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger: CNL-Density, Dual, BHC Sonic				27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Submit analysis? DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> See reverse side?	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	345'	12 1/4"	225 sx C1'C', 3% cc	

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. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	24						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Letter of Confidentiality-Form 4 & 4 Supplement-Location Plat-Electric Logs
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED <u>Michael R. Kidwell</u> TITLE <u>President</u> DATE <u>1/19/87</u>

See Spaces for Additional Data on Reverse Side

7-10-87

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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.
0-190	Clay / Sand		DST #1 4760-4805/30-45-30-45
190-345	Shale		Weak blow 1st open <i>MARM</i>
345-975	Shale		Weak blow - died 2nd open
975-1760	Sand/Shale		Rec: 20' mud
1760-2228	Shale/Sand		IFP 50-50 ISIP 71 FFP 50-50
2228-2420	Shale/Sand		FSIP 60
2420-2700	Shale/Sand		DST #2 5188-5400/30-45-90-60
2700-3000	Shale/Sand		Weak blow 2" in bucket <i>MARLOW</i>
3000-3305	Shale/Sand		Weak blow 1/4" - died - flushed
3305-3570	Shale/Sand		tool - incrs to 1" remainder
3570-3795	Shale/sand/lime		Rec: 160' Mud
3795-3980	Shale/Sand		IFP 60-71 ISIP 816 FFP 81-121
3980-4160	Lime/Shale		FSIP 637
4160-4350	Shale/lime		
4350-4440	Shale/Sand/lime		DST #3 5436-5465/30-45-90-60
4440-4570	Lime/Shale		Strong blow off bttm bucket 2"
4570-4680	Shale/lime		GTS 1st shut in
4680-4770	Shale/lime		Gauge: 1/8" Choke / 10 min. intvls
4770-4805	Lime/Shale	3,000	CFG 10 min.
4805-4805	Lime-Shale	6,390	20
4805-4860	Shale/lime	8,890	30
4860-4975	Lime/shale	10,000	40
4975-5110	Shale/lime	10,500	50
5110-5210	Shale/lime	11,600	60
5210-5320	Lime/shale	12,100	70
5320-5535	Lime/shale	13,100	80
TD	5535	13,500	90
			Rec: 60' Mud
			60' SI OCM
			60' OCM
			60' OCM
			IFP 60-71 ISIP 936 FFP 81-132
			FSIP 936
			1/9/87 3:00 PM
			Plugged and abandoned.
			45 sx.

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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
T/Anh	3154	+1208
Shawnee	4138	+ 224
Lansing	4428	- 66
Marmaton	4782	- 420
Cherokee	4908	- 546
Atoka	5076	- 714
Morrow	5242	- 880
Keyes	5420	-1058
St.Louis	5446	-1084
Spargen	5460	-1098
LTD	5542	-1180
RTD	5535	-1173
DST #4 5453-5500(Straddle)		
30-45-90-60		
IFP Wk blow-incrs to 1 1/2"		
FFP Wk blow-top of wtr-		
flushed tool-1" blow		
ISIP 717	FSIP 976	
IHP 2817	FHP 2767	
Note: Tool plugged		
DST #5 5456-5501(Straddle)		
30-45-90-60		
Strong blow off bttm 2"		
Strong blow off bttm 1"		
Rec: 3480' GIP		
10' HOCM		
60' GOCM		
60' OCM		
60' OCM		
60' SI OCM		
60' SI OCMW		
Chlorides 32,000		
IFP 81-101	ISIP 936	
FFP 121-162	FSIP 956	
IHP 2767	FHP 2757	