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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR <u>Mull Drilling Company, Inc.</u>		PHONE <u>(316) 264-6366</u>	
ADDRESS <u>P.O. Box 2758, Wichita, KS 67201</u>			
2. DRILLING CONTRACTOR <u>KUDU Drilling Co., Inc.</u>		PHONE <u>(719) 767-4177</u>	
3. LOCATION OF WELL (Footages from section lines) At surface <u>1270' FNL & 2205' FEL, NE/4</u> ✓ At top prod. interval reported below At total depth <u>Same</u>		4. ELEVATIONS KB <u>4501'</u> GR <u>4489'</u>	
5. TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> METHANE <input checked="" type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER		6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED <input type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> RECOMPLETION (DATE STARTED <u>P & A</u>)	
7. FEDERAL/INDIAN OR STATE LEASE NO.			
8. IF INDIAN, ALLOTTEE OR TRIBE NAME			
9. WELL NAME AND NUMBER <u>Ansley #1</u>			
10. FIELD OR WILDCAT <u>Rush Creek Draw</u>			
11. QTR. QTR. SEC. T. R. AND MERIDIAN <u>NW NE, 8-16S-51W</u>			
12. PERMIT NO. <u>93-131</u>		13. API NO. <u>05 -017-07362</u>	
14. SPUD DATE <u>2/25/93</u>		15. DATE TD REACHED <u>3/13/93</u>	
16. DATE COMPLETED <u>3/14/93</u>		17. COUNTY <u>Cheyenne</u>	
18. STATE <u>CO.</u>		19. TOTAL DEPTH <u>MD 5880'</u> TVD	
20. PLUG BACK TOTAL DEPTH <u>MD NA</u> TVD		21. DEPTH BRIDGE PLUG SET <u>MD NA</u> TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <u>Atlas Wireline: CNL-Density, Dual Ind., BHC Acoustic</u>		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit Report) ✓	

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8"	24#	12 1/4"	GrLv1	397'		115 sx LtWt	58.7	Ground Level
						100 sx C1'A'		

25. TUBING RECORD - Please Specify # of Strings								
SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)

26. PRODUCING INTERVALS				27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)			
FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)	
A)							
B)							
C)							
D)							

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. PRODUCTION - INTERVAL A									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→					PLUGGED and ABANDONED	

PRODUCTION - INTERVAL B									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						



PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKESIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKESIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

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.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH
			Lansing/KC		
Sand/shale	0	1380	DST #1 4707-4726/30-45-60-60	Ogallala	Behind surf pipe
Shale/lime	1380	5815	Strong blow off bttm 3" IF	Niobrara	" "
Spergen	5815	5880	Strong blow off bttm 8: FF	Ft Hayes	1077
TD	5880		Rec: 186' GIP	Codell	1140
			25' Clean Oil	Carlile	1185
			55' GOCWM	Greenhorn	1270
			372' GOCMW	Dakota	1549
			1848' Water	Cheyenne	1795
			IFP 80-524 ISIP 1314	Morrison	1967
			FFP 602-1015 FSIP 1302	Taloga	2060
			IHP 2200 FHP 2179 BHT 135°	Day Creek	2494
			(Spergen)	Whitehorse	2517
			DST #2 5774-5815/30-45-90-60	Blaine	2680
			Wk blow bldg to gd blow 11"	Salt	NP
			Bled off blow-surf return & died in 30 min.	Cedar Hills	2817
			Wk blow bldg to gd blow 11" in 30 min., decreasing to 9" FF	T/Anhydrite	3015
			Rec: 25' HG&OCM	Shawnee	4151
			279' HG&OCM	Lansing	4371
			186' G&OC&MCW	Marmaton	4779
			IFP 31-83 ISIP 1120	Cherokee	4920
				Morrow	5429
				Keyes	5652

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION) as follows:

40 sx 4672-4539 5sx Mouse IHP 2741 FHP 2701 BHT 123°
 40 sx 2410-2277 5sx Rathole
 40 sx 1760-1627 Orders by Dave Shelton, CCC
 40 sx 462- 329 Job by Halliburton
 10 sx 33- top

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------------|------------------------------|---|
| 1. MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY | 8. OTHER: |

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

SIGNED

PRINT

Mark A. Shreve

TITLE

Petroleum Engineer

DATE

March 25, 1993