

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

CONFIDENTIAL

FOR OFFICE USE

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Mull Drilling Company, Inc.		PHONE (316) 264-6366	
ADDRESS P.O. Box 2758, Wichita, KS 67201			
2. DRILLING CONTRACTOR KUDU Drilling Co., Inc.		PHONE (719) 767-4177	
3. LOCATION OF WELL (Footages from section lines) At surface 2138' FEL & 2205' FSL, SE/4 At top prod. interval reported below At total depth Same		4. ELEVATIONS KB 4462' GR 4450'	
5. TYPE OF WELL <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> COALBED <input checked="" type="checkbox"/> METHANEX <input checked="" type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER		6. TYPE OF COMPLETION <input type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> RECOMPLETION (DATE STARTED P & A)	
7. FEDERAL/INDIAN OR STATE LEASE NO.		8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
9. WELL NAME AND NUMBER #1 State-Winship		10. FIELD OR WILDCAT Wildcat	
11. QTR. QTR. SEC. T. R. AND MERIDIAN NW SE, 16-16S-51W		12. PERMIT NO. 92-400	
13. API NO. 05-017-7307		14. SPUD DATE 5/1/92	
15. DATE TD REACHED 5/22/92		16. DATE COMPLETED 5/23/92	
17. COUNTY Cheyenne		18. STATE CO.	
19. TOTAL DEPTH MD 5846' (LTD) TVD		20. PLUG BACK TOTAL DEPTH MD NA TVD	
21. DEPTH BRIDGE PLUG SET MD NA TVD		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Halliburton: Spectral Density, Dual Spaced Neutron II	
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Analysis)		24. CASING & LINER RECORD (Report all strings set in well)	
25. TUBING RECORD - Please Specify # of Strings		26. PRODUCING INTERVALS	
27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)		28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGG. CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
8-5/8"	23#	12 1/4"	GrLv1	347'		100sxLtWt plus 42.0		GrLv1
						100 sx C1'A		

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A)						
B)						
C)						
D)						

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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
			→						NA
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
CHOKE SIZE	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
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8½" 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
Sand/sh	0	361	DST #1 4804-4840/30-45-90-60	Ogallala	Behind surf pipe
Shale/lm	361	2500	Wk blow, bldg to 4½" in 30 min.	Niobrara	" "
Shale	2500	2655	Wk blow, bldg to 10" in 90 min.	Ft Hayes	980
Shale/lm	2655	4840	Rec: 185' GIP	Codell	1039
Marmaton	4840	4942	100' Mud	Carlile	1047
Shale/lime	4942	5720	365' Muddy water	Grn Horn	1181
St. Louis	5635	5720	IFP 33-66 ISIP 1440	Dakota	1464
Lime/sh	5720	5845	FFP 98-262 FSIP 1440	Cheyenne	1696
TD	5845			Morrison	1806
			DST #2 5675-5720/30-45-90-60	Taloga	2007
			Good blow off bttm in 26 min.	Day Creek	2416
			Wk to fair blow off bttm in 90 min.	Whitehorse	2438
			Rec: 535' GIP	Blaine	2619
			100' Sl O&WCM	Cedar Hills	2746
			IFP 22-33 ISIP 964	T/Anhydirte	2933
			FFP 44-66 FSIP 867	Shawnee	4089
				Lansing	4323
				Marmaton	4730
				Cherokee	4882
				Morrow	5381
				Keyes	5597
				St. Louis	5654

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

Plugged as follows:

40 sx 5700-5567 5 sx Mousehole
 40 sx 4686-4819 5 sx Rathole
 40 sx 1587-1720 Orders by Dave Shelton, CCC
 40 sx 291- 424 Job by Halliburton
 10 sx 33- top P&A 12:00 PM 5/23/92

Spelgen 5774
 LTD 5846
 RTD 5845

40 SK 2000 PER CMT VER

34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)

2. GEOLOGIC REPORT

3. WELLBORE SKETCH
(See #27)

4. DST REPORT

5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

8. OTHER:

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

SIGNED

Mark A. Shreve

Petroleum Engineer

DATE June 30, 1992

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