

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

CONFIDENTIAL



00624805

Submit 1 copy

FOR OFFICE USE			
ET	FE	LC	SE

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 Company, Inc.** PHONE **(719) 767-4177**

3. LOCATION OF WELL (Footages from section lines)

At surface **600' FSL & 1920' FWL, SW/4**

At top prod. interval reported below

At total depth **Same**

4. ELEVATIONS

KB **4034'**

GR **4022'**

5. TYPE OF WELL **COALBED**

OIL GAS METHANE DRY

INJECTION OTHER

6. TYPE OF COMPLETION COMMINGLED

NEW WELL MULTIPLE COMPLETION

RECOMPLETION (DATE STARTED **P & A**)

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER **KRISS "A" #1**

10. FIELD OR WILDCAT **Jalapeno Field**

11. QTR. QTR. SEC. T. R. AND MERIDIAN **SE SW, 18-17S-42W**

WAS DIRECTIONAL SURVEY RUN? NO YES **SINGLE SHOT** IF YES, ATTACH COPY

12. PERMIT NO. **93-161** 13. API NO. **05-061-06658** 14. SPUD DATE **3/15/93** 15. DATE TD REACHED **3/26/93** 16. DATE COMPLETED **3/27/93** 17. COUNTY **KIOWA** 18. STATE CO. **CO.**

19. TOTAL DEPTH **MD 5552' (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) **Schlumberger: CNL-Density, Dual Ind., BHC Sonic**

23. WAS WELL CORED? YES NO (Submit Analysis) WAS DST RUN? NO YES (Submit Report)

24. CASING & LINER RECORD (Report all strings set in well)

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"	GrLvl	571'		175sx LtWt 100sx C1 'A'	78.4	GrLvl

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
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 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.

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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/shale	0	580	DST #1 4726-4771 (Cherokee)	Ogalalla	Behind surf pipe
Shale	580	590	30-30-30-105	Niobrara	" "
Shale/sand	590	1190	Wk surf blow-died in 22 min IF	Ft Hayes	772
Lime/shale	1190	4771	Surge/flsh tool;wk blow;	Codell	839
Cherokee	4771	4785	died in 12 min. FF	Carlile	907
Shale/lime	4785	4920	Rec: 185'M w/sulfur odor	Greenhorn	1078
Sh/lm/Atoka	4920	5030	IFP 23-58 ISIP 1481	Dakota	1287
Shale/lime	5030	5545	FFP 70-106 FSIP 1441	Cheyenne	1587
TD	5545		IHP 2746 FHP 2711 BHT 113°	Morrison	1668
				Taloga	1801
				Day Creek	1911
				WhiteHrs	1938
				Blaine	2151
				Salt	2256
				CedarHills	2536
				St Corral	2677
				Shawnee	3870
				Lansing	4158
				Marmaton	4568
				Cherokee	4746
				Atoka	4940
				Morrow	5104
				Keyes	5197
				Miss	5278
				Spergen	5452
				LTD	5552
				LTD	5545

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

Plugged as follows:
 40 sx 2007-1874 Job by Halliburton
 40 sx 1540-1407 Permit #93-161
 40 sx 649- 516 P&A 12:30 PM 3/27/93
 10 sx 33- top
 5 sx Mousehole / 5 sx Rathole

(CONTINUED)
 Miss 5278
 Spergen 5452
 LTD 5552
 LTD 5545

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
 PRINT Mark A. Shreve TITLE Petroleum Engineer DATE April 15, 1993