

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

Submit 1 copy



FOR OFFICE USE			
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR <u>Murfin Drilling Co., Inc.</u>		PHONE <u>316-267-3241</u>	
ADDRESS <u>250 N. Water, Suite 300; Wichita, KS 67202</u>			
2. DRILLING CONTRACTOR <u>Murfin Drilling Co., Inc.</u>		PHONE <u></u>	
3. LOCATION OF WELL (Footages from section lines)  At surface <u>2520' FEL &amp; 1980' FSL 30-21S-46W</u> At top prod. interval reported below At total depth		4. ELEVATIONS KB <u>3767</u> GR <u>3758</u>	
WAS DIRECTIONAL SURVEY RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> IF YES, ATTACH COPY		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	
12. PERMIT NO. <u>93 914</u>		13. API NO. <u>05 099 06336</u>	
14. SPUD DATE <u>7/13/93</u>		15. DATE TD REACHED <u>7/22/93</u>	
16. DATE COMPL. <input checked="" type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD		17. COUNTY <u>Prowers</u>	
18. STATE <u>CO.</u>		6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED <input type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> RECOMPLETION STARTED (DATE)	
19. TOTAL DEPTH MD <u>4800</u> TVD		20. PLUG BACK TOTAL DEPTH MD TVD	
21. DEPTH BRIDGE PLUG SET MD TVD		7. FEDERAL/INDIAN OR STATE LEASE NO.	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) PDS/DSI <u>Mud</u>		8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Analysis)		9. WELL NAME AND NUMBER <u>Downing #1-30</u>	
WAS DST RUN? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit Report) <u>1,2</u>		10. FIELD OR WILDCAT <u>Channing</u>	
11. QTR. QTR. SEC. T. R. AND MERIDIAN <u>45' W of W/2 W/2 NW SE 30-21S-46W</u>			

## 24. CASING &amp; 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	0	352		235 sx 60/40		

## 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	

## PRODUCTION - INTERVAL B

PRODUCTION METHOD									
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	
			→						

COMPLETE AND SIGN BACK PAGE



### 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.	SAMPLE NAME TOPS:	TOP MEAS. DEPTH
Drill stem tests		attached.		Stone Corral	1844
				B/Stone Corral	1867
				Topeka	3170
Deviation survey (degrees)				Topeka C	3322
133'		1/4		LKC	3401
225'		1/4		Marmaton	3884
355'		3/4		Ft. Scott	3966
899'		3/4		Cherokee	4012
1423'		1 1/2		Morrow	4496
1608'		1		Lwr Morrow Lime	4718
2102'		1/2		MISS	4740
3620'		1/4			
4643'		2 3/4			
4800'		3			

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

#### 34. CIRCLE ENCLOSED ATTACHMENTS:

- |                                       |                                 |   |
|---------------------------------------|---------------------------------|---|
| 1. MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH<br>(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 By: Larry M. Jack  
 PRINT Larry M. Jack TITLE Production Manager DATE 8/10/93