



LOG OF WELL

Form PO-214 Sheet 1 (8-48)30M

C. F. Green "B" No. 1SHEET **1**

OWNER The Texas Company DIVISION Rocky Mountain DATE MADE 3-18-52
 DISTRICT Sterling LEASE Mt. Hope WELL NO. 1
 STATE Colorado COUNTY OR PARISH Logan TWP. 9 N RANGE 54 W SEC. 25
 LOCATION OF WELL 330' from East line and 2372' from South Line, T. 9 North, R. 54 West, 6 P.M. - NE NE SE
 COMMENCED RIGGING UP 5-25-51 COMMENCED DRILLING 5-28-51 COMPLETED DRILLING 6-13-51
 DAY DRILLER A. E. Messersmith NIGHT DRILLER W. G. Williams CONTRACTOR Reserve Drilling Co.
 CABLE FROM _____ TO _____ ROTARY FROM Surface TO 4901 COMPANY RIG NO. 1
 TOTAL DEPTH 4901 MEASURED BY Contractor & Schlumberger ELEVATION 4192' K.B., 4182' grd
 PBD 4896

CASING RECORD

SIZE	WEIGHT	PUT IN WELL		PULLED OUT		LOST IN WELL		SHOES		PACKERS		
		FEET	INS.	FEET	INS.	FEET	INS.	LENGTH	MAKE	KIND	LENGTH	SET AT
10-3/4	32.75	197	68					1.15	Howco Guide			FT.
								1.49	Howco			FT.
7"	23#	740	92					1.59	Howco			FT.
7"	20#	4153.	24					1.34	Howco			FT.
10-3/4"	Cemented	at 209.18 from K.B. by Howco										FT.
7"	Cemented	@ 4901 from K.B. by Howco										FT.

WAS CASING CEMENTED? Yes Surface 150 sks reg 2% calcium chloride. Prod. IF SO, HOW MANY SACKS OF CEMENT USED? 150 sks reg, 2% gal.
 LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
 REMARKS: 6-10-51 - 7" csg was perforated from 4875 to 4888 w/78 15/32" holes 6 hol using Lane conventional gun. K.B. Measurements. per foot

EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	INS.	FEET	INS.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.
2-7/8	6.5	4871	80				

FLOWING, PUMPING, GASSER OR DRY Flowing PRODUCTION FIRST 24 HOURS 353 open flow test PRODUCTION SETTLED 100 bbls.
 IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
 KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
 NUMBER OF SHELLS _____ SIZE OF SHELLS _____ INCHES, DIAMETER _____
 LENGTH OF SHELLS _____ FEET _____ INCHES _____ TOP OF SHOT _____
 BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
 TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____ BBLs. PER DAY _____
 PRODUCTION AFTER SHOT _____ BBLs. PER DAY. SHOT FURNISHED BY _____
 NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE) _____
 COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
 TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
 REMARKS: Surface csg was cemented to surface & rector type 4 M head was installed. a rector type R tubing head was installed. No temperture survey was run to determine top of cement behind 7" casing.

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW, AND BY WHOM PLUGGED. STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG. IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

Signed: WALTER RAND

Signed _____

CGCC 1
 U. of Colo 1
 School of Mines 1

TOTAL NUMBER OF SHEETS 3

LOG OF WELL

FORM PO-214 SHEET 2 (3-49) 30M

SHEET NO. 3

District **Colorado** Owner **The Texas Co.** Farm **C. F. Green "B"** Well No. **1**

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
<u>CORE RECORD</u>					
Core #1 - 4876 to 4901					
4876 - 4885	870				Cut 25 Rec. 24½.
4885 - 4901					Sand fine to medium, me hard. good odor & fair saturation.
					Sand & shale, brittle - no shows of oil or gas sand is very fine grain
<u>DRILL STEM TEST RECORD</u>					
D.S.T. #1, 6-5-51					
Total depth 4901					
Packer set at 4876					
Tool open 1½ hrs.					
Tool opened with fair blow which lasted throughout test. Recovered 1350' of clean oil & 300' of oil w/small amount of mud. Initial flow press. 282, Final flow pressure 1035. The shut in press. was recorded for 15 minutes @1215. Hydrostatic pressure 2465.					
<u>FORMATION TOPS FROM ELECTRIC LOG.</u>					
Tertiary	Surface				
Pierre Shale	870				
Niobrara	4038				
Carlisle Shale	4423				
Greenhorn L.S.	4628				
Graneros Shale	4635				
Dakota "D"	4876				
T.D.	4902				

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<u>DRILL STEM TEST RECORD</u>					
D.S.T. #1, 6-5-51					
Total depth 4901					
Packer set at 4876					
Tool open 1¼ hrs.					
Tool opened with fair blow which lasted throughout test. Recovered 1350' of clean oil & 300' of oil w/small amount of mud. Initial flow press. 282, Final flow press. 1035. The shut in press. was recorded for 15 minutes @1215. Hydrostatic pressure 2465.					
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