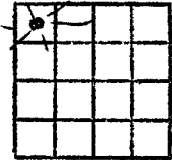


Total Depth. 6120
 Comm. 10-30-52 Comp. 12-20-52
 Shot or Treated.
 Contractor. Helmerich & Payne, Inc.
 Issued. 6-20-53

County Meade

KANSAS



Elevation. 2722

Production. 5,500,000 Gas

CASING:

13 3/8 set at 691' w/ 450 sx cement
 8 5/8 set at 2602' w/ 900 sx cement
 5 1/2 set at 6116' w/ 340 sx cement

Figures Indicate Bottom of Formations.

surface sand & clay	601
sand; shells & red bed	925
sand, shells & shale	1317
red bed & shells	1348
red bed, shells & sand	1531
anhydrite	1550
anhydrite & shells	1760
anhydrite, shale & lime	1966
anhydrite & shale	2323
anhydrite, shale & salt	2413
shale & anhydrite	2602
lime & shale	2608
anhydrite, shale, lime, chert	2631
shale, lime & chert	2661
shale & lime	2698
lime	2703
cherty lime	2732
sandy lime	2738
lime & shale	2767
lime	2962
lime & chert	2986
lime	3050
lime & chert streaks	3068
lime & shale	3094
lime	3273
lime & shale	3322
lime	3610
chalky lime, some shale	3685
lime & shale streaks	3817
lime	3820
lime & shale	3867
lime	3872
lime & shale	4214
shale & lime shells	4276
lime	4332
lime & shale	4602
shale & cherty lime	4625
lime	4662
shale & lime	4710
lime	4716
broken lime & shale	4764
lime	4796
cherty lime	4847
lime & shale streaks	4884
lime & shale	4919
shale	4936
shale & lime	4962
lime	5075
lime & shale	5110

SCOUT TOPS:

Herrington	2590
Krider	2630
Winfield	2705
Upper Ft. Riley	2755
Lower Ft. Riley	2790
Florence	2850
Morrow	5626
Chester	5718

lime	5186
lime	5274
shale	5279
lime & shale streaks	5305
lime	5336
lime & shale	6046
cherty lime & shale	6078
shale & lime	6120
Total Depth	

LOG OF WELL

CODE GW 2036 Columbian Fuel Corp SHEET _____
(COMPANY)
 STATE Kansas DISTRICT 72 COUNTY Meade
 LEASE C.C. Wheatley WELL NO. A-1 SEC. 30 TWP. 33 R. 30
 DATE OF LOG 9-22-53 LOCATION IN SEC. Center Of NW/4 of NW/4
 LOCATION MADE Oct 27, 1952 COMM. RIGGING UP Oct 30, 1952 COMM. DRILLING _____ COMP. DRILLING 1-23-53
 TOTAL DEPTH 6120' ELEVATION 2714' STATE PERMIT NO. _____
 DAY DRILLER Bill Jones NIGHT DRILLER Audie Holland CONTRACTOR Helmerich & Payne
 BLE TOOLS FROM _____ TO _____ ROTARY TOOLS FROM 0 TO 6120'
 OPEN FLOW CAPACITY 5.434 M. CU. FT. ROCK PRESSURE _____ GASOLINE CONTENT PER M. CU. FT. _____
 DEPTH IN SAND _____ PRODUCING SANDS AND THICKNESS OF EACH 5735-43 & 5645-52'
 PRODUCTION FIRST 24 HOURS 24 B.O.P.D. SETTLED PRODUCTION 8 B.O.P.D. STARTED PRODUCTION Jan 21, 1953
 DATE TUBED Jan 20, 1953 PACKER Paker Model D SYPHON SET _____ SIZE 5 1/2" FEET 5700'

CASING RECORD

	WEIGHT	PUT IN WELL		PULLED OUT		LEFT IN WELL		SHOES		PACKERS		
		FEET	IN.	FEET	IN.	FEET	IN.	LENGTH	MAKE	KIND	LENGTH	SET AT
3 2/8"	48#	678.05'		None		678.05'		1.32	Guide			
2 5/8"	24#	2602.32'		None		2602.32'		1.32	Guide			
5 1/2"	15.5#	6114.23'		None		6114.23'		1.32	Guide			

LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
 REMARKS _____

EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	IN.	FEET	IN.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.
2 3/8"	4.6#	5696'					

SETTLED PRODUCTION _____
 REMARKS: Perforations 5735-43 Acidized With 3000 Gal In Two Stages. Perforations From 5645-52' Gauged 5.434 MCF Per Day

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 SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.