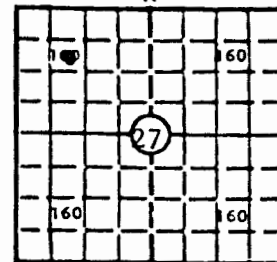


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG(IND)
State Geological Survey
WICHITA BRANCHS. 27 T. 32S R. 10 ^{KX}W

Loc. C SE NW NW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1440

DF 1442 KB 1445

PI No. 15 — 007 — 20,979
County NumberOperator
Hummon CorporationAddress
400 One Main Place, Wichita, KS

Well No. #1 Lease Name Phillips

Footage Location
990 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor D. R. Lauck Oil Company Geologist John Carnes

Spud Date 3-22-80 Date Completed 11-7-80 Total Depth 4448 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Clear Creek

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$	8-5/8"	28#	245	Common	175	2% gel 3% cc.
Production		4 $\frac{1}{2}$ "	10.5#	4447	RFC	125	10# Kolite per sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	4114-18'
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	4136.45				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. 15% mud acid	4114-18'
1000 gal. CRA 22 15% acid w/ nitrogen	4114-18'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
11/7/80		pumping			
DATE OF PRODUCTION R 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	3				
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			4114-18'		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Hummon Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. #1	Lease Name Phillips		
27 T 32S R10 ^{EX} W			
WELL LOG			
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.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DEPTH			
DST #1: 4084-4120 OP 30-60-30-60 GTS 27 min. 2nd opening: 5 min. GA 51,000 10min. GA 22,800 15min. GA 8,770 20min. GA 14,120 25min. GA 12,900 30min. GA 11,500 Rec. 510' fluid SIP 1151-1057 150' HO&GCM FP 110-267, 172-188 350' M&GCO (plugging 1st opening) 10' water			ELECT. LOG Heebner 3432 -1987 U. Dg. Sd. 3486 -2041 L. Dg. Sd. 3560 -2115 Lansing 3647 -2202 Stark Sh 4105 -2660 Swope 4109 -2664 Cherokee 4284 -2839 Miss 4368 -2923 LTD 4450
DST #2: 4374-4383 OP 30-60-45-60 SIP 55-94 Good blow throughout FP 41-55 Rec. 30' mud			
DST #3: 4377-4389 OP 30-45-45-60 SIP 408-204 Weak blow 1st open FP 157-70 Fair blow 2nd open Rec. 60' mud			
DST #4: 4388-4398 OP 30-60-30-60 Weak to strong blow 1st open Strong blow 2nd open SIP 901-745 Rec. 120' HO&GCM FP 23-31			
DST #5: 4398-4408 OP 30-60-45-60 Weak to strong blow Rec. 130' WGO SIP 1447-1447 30' WO FP 39-275 520' water			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Wilber Berg Title 12-3-80 Date		