

SIDE TWO

Operator Name Don C. Bloomer Lease Name Cook Well # 4

Sec. ³¹ Twp. ¹⁶ Rge. ²² East West County Miami

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom
 See Driller's Log attached

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
3 Bbls		MCF	1/2 Bbls	CFPB	

METHOD OF COMPLETION

RECEIVED
 STATE CORPORATION COMMISSION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

MAY 13 6.75 to

CONSERVATION DIVISION 685

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface Production		6" 2 1/2"		21.5' 675'	Portland	10	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	No Perforations		

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production ^{3/20/87} Producing Method Flowing Pumping Gas Lift Other (explain).....

31-16-22E

REUSCH WELL SERVICE, INC
 SUITE 11 PROFESSIONAL BLDG
 401 S. MAIN
 OTTAWA, KS 66067

WELL LOG
 COOK #4
 BLOOMER WELL SERVICE 8/30/85 - 9/5/85

THICKNESS OF STRATA	FORMATION	TOTAL	
13	SOIL & CLAY	13	
10	LIME	23	
6	SHALE	29	
9	LIME	38	
6	SHALE	44	
26	LIME	70	
23	SHALE	93	
16	LIME	109	
94	SHALE	203	
15	LIME	218	
31	SHALE	249	
6	LIME	255	
14	SHALE	269	
3	SANDSTONE	272	
13	SHALE	285	
15	LIME	300	
16	SHALE	316	
27	LIME	343	
7	SHALE	350	
22	LIME	372	
4	SHALE	376	
14	LIME	390	HERTHA
105	SHALE	495	
6	BROKEN SAND	501	OIL SHOW
55	SHALE	556	
7	LIME	563	
6	SHALE	569	
3	LIME	572	
17	SHALE	589	
3	COAL	592	
3	SHALE	595	
3	LIME & SHALE	598	
3	LIME	601	
2	LIME & SHALE	603	
2	LIME & SHALE	605	
2	SHALE	607	
2	SHALE	609	
2	LIME & SHALE	611	
1	LIME	612	
1	SAND	613	OIL SHOW
1	SAND	614	OIL SHOW
1	SHALE	615	

MAY 26 1987

1	SHALE	616	
3	SHALE	619	
3	LIME	622	
3	SHALE	625	
2	BL SLATE	627	
1	SHALE	628	
2	LIME	630	
7	SHALE	637	
8	LIME	645	
7	SHALE	652	
7	LIME	659	
4	SHALE	663	
1	LIME	664	
1	SHALE	665	CIR
1	SHALE	666	CIR
2	SHALE	668	CIR
1	SHALE	669	
1	SHALE	670	
1	SHALE	671	
1	SHALE	672	
1	SHALE	673	
1	SHALE	674	
1	OIL SAND	675	OIL ODOR
6	BROKEN OIL SAND	681	LAMINATED
3	OIL SAND	684	GOOD SHOW
8	SHALE	692	T.D.

SET 21.5' SURFACE CASING
 SET 675' PIPE
 SEATING NIPPLE AT 674'

STARTED CORE AT 675' 1ST SQUIRREL

1	10:44 - 10:46	2 MIN.	676
2	10:46 - 10:50	4 MIN.	677
3	10:50 - 10:55	5 MIN.	678
4	10:55 - 11:00	5 MIN.	679
5	11:00 - 11:03	3 MIN.	680
6	11:03 - 11:07	4 MIN.	681
7	11:07 - 11:11	4 MIN.	682
8	11:11 - 11:15	4 MIN.	683
9	11:15 - 11:21	6 MIN.	684
10	11:21 - 11:27	6 MIN.	685
11	11:27 - 11:32	5 MIN.	686
12	11:32 - 11:37	5 MIN.	687
13	11:37 - 11:42	5 MIN.	688
14	11:42 - 11:48	6 MIN.	689
15	11:48 - 11:54	6 MIN.	690
16	11:54 - 12:00	6 MIN.	691
17	12:00 - 12:05	5 MIN.	692

MAY 26 1987

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH