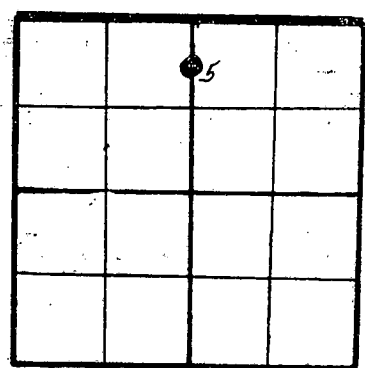


This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)-263-3238.

OPERATOR Don E. Pratt RECEIVED STATE CORPORATION COMMISSION APT. NO. 15-179-20,625 -00-00  
 ADDRESS Box 370 COUNTY Sheridan  
Hays, KS FIELD Studley South  
 \*\*CONTACT PERSON Don E. Pratt CONSERVATION LEASE C. Robben  
 PHONE 913-625-3446 Wichita, Kansas

PURCHASER Mobil WELL NO. 5-27  
 ADDRESS Dallas, TX WELL LOCATION 440' Loc. N/2 N/2 SE/4  
 Ft. from \_\_\_\_\_ Line and  
 Ft. from \_\_\_\_\_ Line of  
 DRILLING CONTRACTOR Murfin Drilling Co., the SEC. 27 TWP. 8 RGE. 26W  
 ADDRESS 617 UnionCenter  
Wichita, KS 67202

PLUGGING CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 TOTAL DEPTH 4010 PBTD \_\_\_\_\_  
 SPUD DATE 10-30-81 DATE COMPLETED 11-5-81  
 ELEV: GR2577 DF2579 KB 2582



WELL PLAT  
 (Quarter) or (Full) Section - Please indicate.

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS  
 Report of all strings ~~set~~ surface, intermediate, production, etc. (New)/(Used) casing. KCC   
 KGS   
 MISC.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface csg.	12 1/2"	8 5/8"	20#	220'	cqs	200	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4 S.P.F.	DP Jet	3918-22
Size	Setting depth	Packer set at	"	"	3898-02
2 1/2"	3966	----			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
none	

TEST DATE: <u>11-12-81</u>		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
<u>11-12-81</u>	<u>Swab-18 BOPH-4 hrs. off bottom</u>	<u>44</u>	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	<u>EST. 432</u> bbls.	<u>---</u> bbls.	<u>---</u> bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s)	

\*\* The person who can be reached by phone regarding any questions concerning this information.  
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Name of lowest fresh water producing stratum \_\_\_\_\_ Depth \_\_\_\_\_  
 Estimated height of cement behind pipe \_\_\_\_\_

**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
Geological reports, drillers' logs & Electric Logs enclosed.,				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Ellis SS,

Don E. Pratt OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Operator FOR Don E. Pratt Oil Operations OPERATOR OF THE C. Robben LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 5. ON SAID LEASE HAS BEEN COMPLETED AS OF THE 12th DAY OF November, 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) *Don E. Pratt* DON E. PRATT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 4th DAY OF December, 19 81



*Helen Ubert*  
 NOTARY PUBLIC (Helen Ubert)

MY COMMISSION EXPIRES: 7-22-85

15-179-20625-00-00

J. R. GREEN  
JERRY GREEN

**GREEN & GREEN**  
CONSULTING PETROLEUM GEOLOGISTS

AREA CODE 913  
625-9023 OR 625-5155

P. O. BOX 503 - 309 WEST 5th STREET  
HAYS, KANSAS 67801

RECEIVED  
STATE CORPORATION COMMISSION

DEC 10 1981  
12-10-1981  
CONSERVATION DIVISION  
Wichita, Kansas

November 5, 1981

GEOLOGIC REPORT

Don Pratt No. 5-27 Robben  
440' location N/2 N/2 SE/4  
27-8-26W  
Sheridan County, Kansas  
Commenced: 10/30/81  
Completed: 11/5/81

Pipe Record:  
8 5/8 @ 220' w/180 sacks  
4 1/2 @ 4004 w/200 sacks  
Anhydrite: 2198-2230  
Drilled by: Murfin  
Rig #21

2579 D.F. ELEVATION 2582 K.B. 2577 Ground

FORMATION DATA  
(Corrected to R.A. Log)

<u>FORMATION</u>	<u>SEA LEVEL DATA</u>	<u>DEPTH</u>
TOPEKA . . . . .	- 910 . . . . .	3492
HEEBNER . . . . .	-1118 . . . . .	3700
TORONTO . . . . .	-1138 . . . . .	3720
LANSING-K.C. . . . .	-1157 . . . . .	3739
K.C. BASE . . . . .	-1370 . . . . .	3952
LOG T.D. . . . . .	-1423 . . . . .	4005
R.T.D. . . . . .	-1428 . . . . .	4010

SECTION 27 LOG COMPARISON DATA

	<u>No. 4-27</u>	<u>C NW SE</u>	<u>No. 3-27</u>	<u>No. 2-27</u>	<u>No. 1-27</u>
Heebner	-1128	-1133	-1126	-1126	-1121
L-K.C.	-1167	-1173	-1165	-1167	-1161
K.C. Base	-1379	-1389	-1380	-1379	-1374

Cores: None.

Drill Stem Tests: Three, corrected to log.

Electric Logs: Petro Log Computer, R.A. Guard C, C D, and D N Logs.

FORMATION DESCRIPTIONS

TOPEKA 3492-3700:

I did not find any oil shows or calculations in the Topeka.

TORONTO 3720-31:

No oil shows or positive calculations.

LANSING-KANSAS CITY 3739-3952:

Don Pratt No. 5-27 Robben  
 440' location N/2 N/2 SE/4  
 27-8-26W  
 Sheridan County, Kansas

page 2

A Bench 3739-56 Traces of free oil near the base that was included in D.S.T. No. 1.

B Bench 3765-73 C, D Bench 3779-97  
 Minor increasing to adequate free oil in an oolitic, fossiliferous and broken or friable fine crystalline asphalt and lignite laced porosity. 3766-68 should be tested on samples and log calculations. The water was probably from 3779-82.

DRILL STEM TEST No. 1 3755-3800:

Open 90 minutes, recovered 140 feet of gas, 120 feet of heavy oil cut muddy oil, and 360 feet of gas and oil cut muddy water, flow pressures 58 to 284 pounds, 30 minute initial bottom hole pressure 1157 pounds, 30 minute final bottom hole pressure 1090 pounds.

E, F, G Bench 3803-46 Adequate to ample, fossiliferous, friable pin point vugular, medium to fine crystalline, poor to excellent porosity with free oil. This appears to have produced the oil and water from the same porosity, so test this after you have a good disposal at 3809 and 3813.

DRILL STEM TEST No. 2 3799-3853:

Open one hour, recovered 250 feet of gas, 350 feet of heavily gas cut muddy oil and 120 feet of thin gas and oil cut muddy water, flow pressures 83 to 158 pounds, 30 minute initial bottom hole pressure 1000 pounds, 30 minute final bottom hole pressure 975 pounds.

H Bench 3858-78 Ample excellent porosity friable fossiliferous limestone with free oil. Test 3861-64. See D.S.T. No. 3.

I Bench 3885-90 Very minor to trace of porosity as above may be cavings. This should be tested before abandoning at 3886 and 3888.5.

J Bench 3898-3908 Hard dense crypto-crystalline limestone studded with fossils and chalk pockets, with live oil on the contact surface. Minor fossiliferous and pin point vugular porosity with free oil. This has to be tested due to the D.S.T. and odd type porosity at 3899 and 3901.5.

Don Pratt No. 5-27 Robben  
440' location N/2 N/2 SE/4  
27-8-26W  
Sheridan County, Kansas

DRILL STEM TEST No. 3 3846-3915:

Open 60 minutes, recovered gas to the surface, 1160 feet of gassy oil and 360 feet of oil, heavily cut with gas and mud, flow pressures 222 to 543 pounds, 30 minute initial bottom hole pressure 601 pounds, 30 minute final bottom hole pressure 593 pounds.

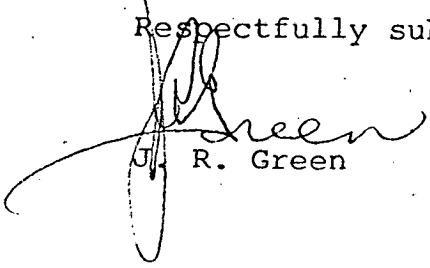
K Bench 3918-31 Very minor free oil in a good fossiliferous porosity. I believe this may give up water with the oil when you test it at 3919 and 3924.

L Bench 3939-52 I did not find any oil shows or calculations.

RECOMMENDATIONS

It was recommended pipe be set. My recommendations for completion may be found with each bench.

Respectfully submitted,



J. R. Green

JRG/gc

Don Pratt No. 5-27 Robben  
 440' location N/2 N/2 SE/4  
 27-8-26W  
 Sheridan County, Kansas

page 4

ONE FOOT DRILL TIME FROM 3201' to 4010':

3201 23222/31322/32222/22222/32311/11111/11111/11122/11222/21221  
 3300 21221/21232/22121/11212/22122/22222/12112/22232/22222/21221

3301 22212/21222/21222/22222/22221/21221/11111/12122/21121/11111  
 3400 12122/22211/11122/12222/12122/22211/22112/23212/11111/1<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>

3401 1<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>/11211/11213/22111/12222/22122/22121/11212/22222/22222  
 3500 22221/22222/22222/21111/21123/22221/22111/12232/22122/11122

3501 12222/22312/11121/13312/2<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>11/11111/11112/22222/22222/11112  
 3600 211<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>/11122/1<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>11/11221/111<sup>1</sup>/<sub>2</sub>2<sup>1</sup>/<sub>2</sub>/11111/11221/21221/23232/12221

3601 22121/11211/11111/22222/21221/12222/31222/21111/11221/21222  
 3700 22121/23221/11121/22233/22212/21222/11111/11111/11211/12111

3701 22221/11322/22222/32222/22221/12222/23232/33232/22213/22333  
 3800 32332/33233/32332/32332/22212/32332/22222/31322/33333/22334

3801 24343/34333/33322/22323/22333/43333/32333/33333/24323/33433  
 3900 43334/44522/43334/33343/44344/44444/34565/54536/43345/56553

(Circulate 3805)

(D.S.T. No. 1 3760-3805)

(Circulate 3858)

(D.S.T. No. 2 3804-58)

3901 31233/44444/44554/44423/32322/23233/23343/33333/23323/33433  
 4000 33422/32123/22222/11121/21121/21221/21223/33343/42322/22221

(Circulate 3920)

(D.S.T. No. 3 3851-3920)

4001 22323/33334

4010

(R.A. Guard Log, Circulate @ 4010')

15-179-20625-00-00

Originals were filed with the State of Kansas on 11/20/81. The enclosed copies are for your files.

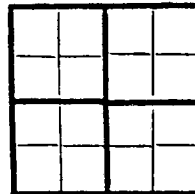
# WELL LOG

SEC. 27 T. 8S R. 26W  
LOC. 1320'FWL 440'FSL

COMPANY Don Pratt  
FARM Robbin NO. 5-27

RIG. NO. 21  
TOTAL DEPTH 4010  
COMM. 10-30-81 COMP. 11-4-81

COUNTY Sheridan  
KANSAS



CONTRACTOR Murfin Drilling Company

### CASING

20	10	
15	8-5/8"	220' w/180 sx Common Quickset
12	6	
13	5	
	4 1/2"	@ 4009 w/200 sx Common, 8% Salt, 2% CC

ELEVATION

PRODUCTION

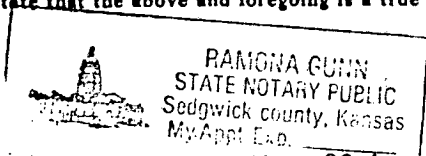
FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & sand	160
Ocra	170
Shale, Blue	221
Shale & Sand	2200
Anhydrite	2234
Shale & Lime	3858
Lime	3865
Lime & Shale	3940
Lime RTD	4010

State of Kansas  
County of Sedgwick ss:

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Robbin #5-27 well.



David L. Murfin  
David L. Murfin

Subscribed and sworn to before me this 20th day of November 1981

My Commission Expires: Jan. 25, 1984

Ramona Gunn  
Ramona Gunn NOTARY PUBLIC

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

*Initial Test*

OPERATOR Don Pratt Oil Co LOCATION OF WELL: 440 FNL-1320 FEL  
LEASE Catherine Robbin SE 1/4 OF Sec. 27 T 8 R 26 W  
WELL NO. 5-27 COUNTY Shuman Co.  
FIELD Studley So. PRODUCING FORMATION KO

Date taken 3-3-82 Date effective \_\_\_\_\_

Well Depth 4010 Top prod. Form 3739 PBTD 3983

Casing: Size 5 1/2 Wt. \_\_\_\_\_ Depth 4009

Tubing: Size 2-3977 Depth of Perfs 3918-22-3898-02

Pump: Type 2no Bore 1 1/2

Well Status Pumping, flowing, etc.

STATUS BEFORE TEST:

PRODUCED 16 HOURS

SHUT IN 8 HOURS

DURATION OF TEST \_\_\_\_\_ HOURS 12 MINUTES 0 SECONDS

GAUGES: WATER \_\_\_\_\_ INCHES Trace PERCENTAGE

OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 120

WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_

OIL PRODUCTION RATE (BARRELS PER DAY) 120 Bbl Per Day PRODUCTIVITY

STROKES PERMINUTE 8

LENGTH OF STROKE 54 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS

Acid - 2500 - 12-28-82

Boor 44

On Time Clock

WITNESSES:

[Signature]  
FOR STATE

[Signature]  
FOR OPERATOR

FOR OFFSET