

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5123 EXPIRATION DATE _____
OPERATOR Pickrell Drilling Company API NO. 15-077-20,901-0000
ADDRESS 110 N. Market, Suite 205 COUNTY Harper County
Wichita, Kansas 67202 FIELD Spivey-Grabs

** CONTACT PERSON Jack Gurley PROD. FORMATION Miss
PHONE (316) 262-8427

PURCHASER Kansas Power & Light Company LEASE #4 Dickson
ADDRESS P. O. Box 889 WELL NO. _____
Topeka, Kansas 66601 WELL LOCATION SW SW NW

DRILLING CONTRACTOR Pickrell Drilling Company 2310 Ft. from North Line and
ADDRESS 110 N. Market, Suite 205 330 Ft. from West Line of
Wichita, Kansas 67202 the NW (Qtr.) SEC 8 TWP 31S RGE 8 (W).

PLUGGING CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 4500 PBD 4488' (Float)
SPUD DATE 5/2/83 DATE COMPLETED 6-16-83
ELEV: GR 1667 DF 1669 KB 1672

DRILLED WITH ~~XXXXXX~~ (ROTARY) (~~XXX~~) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 208' KB DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily / abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

C.W. Sebitts, being of lawful age, hereby certifies that:

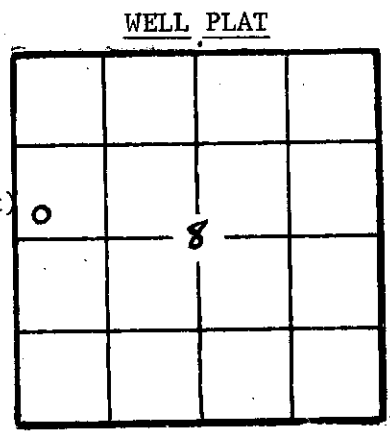
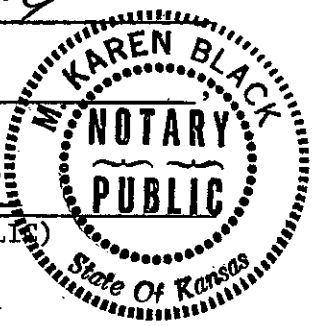
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of July 19 83.

MY COMMISSION EXPIRES: 10-19-85

C.W. Sebitts
C.W. Sebitts (Name)
July

M. Karen Black
(NOTARY PUBLIC)
M. Karen Black



(Office Use Only)
KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

** The person who can be reached by phone regarding any questions concerning this information.

SIDE TWO

OPERATOR Pickrell Drilling Co. LEASE NAME #4 Dickson

SEC. 8 TWP. 31S RGE. 8 (W) XEX

FILL IN WELL LOG AS REQUIRED: WELL NO. _____

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
<p>Check if no Drill Stem Tests Run. Check if samples sent to Geological Survey.</p> <p>DST #1, 4402'-4428', 30"-60"-90"-90", GTS - 10", 20" GA 19MCF, 30"-12MCF, 2nd op 10"-15MCF, 20"-19MCF, 30"-12MCF, 40"-25MCF, 50"-28MCF, 60" - 30MCF, 70" - 32MCF, 80" - 34MCF, 90" - 35MCF, Rec. 60' frgy oil, (60% oil) 248' G&Mud cut oil, 124' oil & gas cut mdy wtr (10% oil), IFP 74#-102#, FFP 74#-231#, ISIP 1097#, FSIP 1087#, Taking DST #2 @ 4453'.</p> <p>DST #2, 4428'-4453', 30"-60"-90"-90", GTS 48", GA 4MCF, 50" - 5MCF, 60" - 6MCF, 70" - 90" - 7MCF, Rec. 30' HOGM, 124' oil wtr cut mud, 62' sl. oc mdy wtr, 62' v slight oil cut wtr, IFP 56#-93#, FFP 93#-116#, ISIP 977#, FSIP 968#.</p>			<p>ELOG TOPS:</p> <p>Heebner 3441(-1769) BL 3636(-1964) KC 3922(-2250) St 4074(-2402) Ck 4311(-2639) Miss 4395(-2723)</p>	

If additional space is needed use Page 2,

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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 1/4"	8 5/8"	20	208' KB	60/40 poz	165	2%gel/3%cc
Production	7 7/8"	4 1/2"	10.5#		Common	125	1/4# flow seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3/8" jet	4400'-4414'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4446.89'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac w/750 gal 7 1/2% HCL 2% Fe w/surfactant, 4000 gal versagel	4400'-4414'
LT 1400 X-linked pad, 2000 gals vers 1400 w/1000# 20-40 sand, 2000 gals vers. 1400 w/1500# 20-40 sand, 5000 gals versagel 1400 w/5000# 20-40 sand, 2000 gals versagel 1400 w/3000# 20-40, flush w/80 bbls SW	
Date of first production 6-17-83	Producing method (flowing, pumping, gas lift, etc.) Pumping
Estimated Production -I.P.	Gravity
Oil 21 bbls, Gas 79 MCF, Water % 120 bbls, Gas-oil ratio 3762 CFPS	
Vented During Test.	Perforations 4400'-4414'

15-077-20901-0000

WELL FILE
Schlumberger

RESISTIVITY/NEUTRON LOG

COUNTY HARPER FIELD SPIVEY-GRABS LOCATION 8-31S-8W WELL DICKSON NO. 4 COMPANY PICKRELL DRILLING CO.	COMPANY	PICKRELL DRILLING COMPANY		
		15-077-20901		
	WELL	DICKSON NO. 4		
	FIELD	SPIVEY-GRABS		
	COUNTY	HARPER	STATE	KANSAS
LOCATION	SW SW NW			Other Services:
API SERIAL NO.	SEC.	TWP	RANGE	
	8	31S	8W	

Permanent Datum:	GROUND LEVEL	Elev.: 1667	Elev.: K.B. 1672
Log Measured From	KB	5 Ft. Above Perm. Datum	D.F. 1670
Drilling Measured From	KB		G.L. 1667

Date	5-10-83					
Run No.	ONE					
Depth-Driller	4520					
Depth-Logger (Schl.)	4520					
Btm. Log Interval	4514					
Top Log Interval	208					
Casing-Driller	8 5/8@ 210	@	@	@		
Casing-Logger	208					
Bit Size	7 7/8					
Type Fluid in Hole	CHEMICAL/DRISPAC					
Dens.	9.0	37				
Visc.						
pH	9.0	17.6ml	ml	ml	ml	ml
Fluid Loss						
Source of Sample	FLOWLINE					
Rm @ Meas. Temp.	.352 @ 74°F	.243 @ 110°F	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.287 @ 75°F	.201 @ 110°F	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	.528 @ 74°F	.365 @ 110°F	@ °F	@ °F	@ °F	@ °F
Source: Rmf	Rmc	MEAS	CALC			
Rm @ BHT	@ 110°F	@ °F	@ °F	@ °F	@ °F	@ °F
Circulation Stopped	16:30					
Logger on Bottom	19:30					
Max. Rec. Temp.	110 °F	°F	°F	°F	°F	°F
Equip.	8351	WICH				
Location						
Recorded By	SCHREINER					
Witnessed By	RICHARDSON					