

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

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

DOCKET NO. NP _____

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.

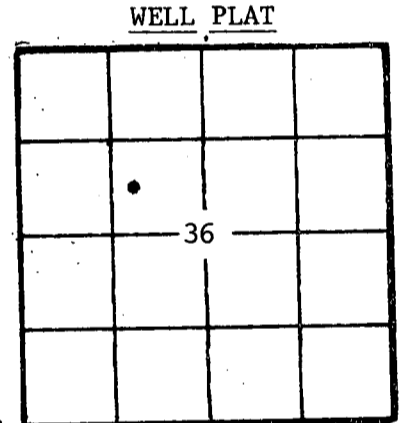
LICENSE # #8925 EXPIRATION DATE 8-84
OPERATOR Liberty Operations and Completions API NO. #15-051-23,806 - 0000
ADDRESS 308 West Mill Plainville, Kansas 67663 COUNTY Ellis FIELD Solomon, S.E.

** CONTACT PERSON Charles G. Comeau PHONE 913-434-4686 PROD. FORMATION Kansas City Indicate if new pay.

PURCHASER Derby Refining Company LEASE Johnson "C"
ADDRESS Box 1030 Colorado Derby Building WELL NO. #1
Wichita, Kansas 67201 WELL LOCATION C W/2 SE NW

DRILLING Pioneer Drilling Company, Inc. 1980 Ft. from N Line and
CONTRACTOR 1650 Ft. from W Line of
ADDRESS 308 West Mill Plainville, Ks 67663 the (Qtr.) SEC 36 TWP 11S RGE 19 (W).

PLUGGING
CONTRACTOR
ADDRESS



(Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP
PLG.
NGPA

TOTAL DEPTH 3705' PBDT 3688'
SPUD DATE 2-22-84 DATE COMPLETED 4-6-84
ELEV: GR 2093' DF 2096' KB 2098'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 8 5/8"@258' DV Tool Used? No

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.

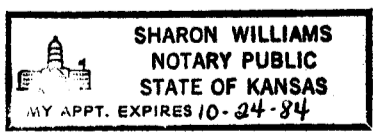
A F F I D A V I T

Charles G. Comeau, 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.

[Signature of Charles G. Comeau]
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of April, 1984.



[Signature of Sharon Williams]
(NOTARY PUBLIC)
Sharon Williams

MY COMMISSION EXPIRES:

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

RECEIVED
STATE CORPORATION COMMISSION
APR 11 1984
CONSERVATION DIVISION
Wichita, Kansas

Side TWO

OPERATOR Liberty Operations & Completions LEASE NAME Johnson "C" SEC 36 TWP 11s RGE 19 (W) WELL NO #1

FILL IN WELL INFORMATION AS REQUIRED;

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
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.			LOG	
			TOPS	
			ANHYDRITE	1429 (+669)
			TOPEKA	3109 (-1011)
			HEEBNER	3338 (-1240)
			TORONTO	3357 (-1259)
			LANSING/KC	3378 (-1280)
			BASE/KC	3610 (-1512)
			ARBUCKLE	3661 (-1563)
			DST #1	
			Interval:	3396-3428
			30-30-30-30	
			Recovery: 310'	gassy oil cut
			water, 372'	oil cut
			muddy water,	1078' oil
			cut muddy water,	120'
			oil cut water	
			Initial Hyd Mud	1876#
			1st Initial Fl Press	776#
			1st Final Fl Press	879#
			Initial Cl-In Press	1012#
			2nd Initial Fl Press	909#
			2nd Final Fl Press	930#
			Final Cl-In Press	971#
			Final Hyd Mud	1845#
			R.T.D.	

If additional space is needed use Page 2

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

CASING RECORD (New) or XXXX

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 Casing	12 1/4"	8 5/8"	20#	258'	60-40pos	170	3%cc 2%gel
Production	7 7/8"	4 1/2"	9.5#	3704'	60-40pos	150	3%cc 2sxs gel flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per 1'		3662-3665
TUBING RECORD			4 per 1'		3548-3550
Size	Setting depth	Pecker set at	2 per 1'		3413-3419
2 3/8"	3580'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 15% mud acid	3662-3665
250 gallons 15% mud acid	3548-3550
500 gallons 15% mud acid, retreated w/3000 gallons 15% A.O.G.	3413-3419

Date of first production 4-6-84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
Estimated Production-I.P. 50 BOPD	Gas MCF	Water %10 BWPD
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio bbbl.	CFPB

Perforations