

2-12-25w PC

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 & Completions API NO. 15-195-21,421

ADDRESS 308 West Mill COUNTY Trego

Plainville, Kansas 67663 FIELD _____

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

PURCHASER Derby Refining Company LEASE Hladek

ADDRESS Box 1030 WELL NO. #4

Colorado Derby Building WELL LOCATION NW NE SE
Wichita, Kansas 67201

DRILLING Pioneer Drilling Company, Inc. 440 Ft. from N Line and

CONTRACTOR 308 West Mill 990 Ft. from E Line of

ADDRESS Plainville, Kansas 67663 the (Qtr.) SEC 2 TWP 12s RGE 25 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4180' PBSD 4151'

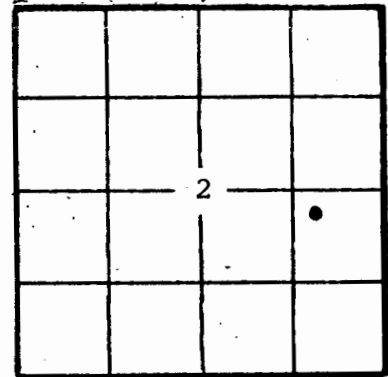
SPUD DATE 1-12-84 DATE COMPLETED 2-1-84

ELEV: GR 2551' DF 2554' KB 2556'

DRILLED WITH (CABLE) (ROTARY) ~~(CABLE)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

WELL PLAT



(Office Use Only)

KCC
KGS

SWD/REP _____
PLG. _____

NGPA _____

Amount of surface pipe set and cemented 8 5/8"@243' DV Tool Used? No.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 15% mud acid, retreated with 2500 gallons 15% demulsion	4095-4098
500 gallons mud acid 15%	4076-4078
1000 gallons 28%	4095-4098 & 4076-4078

Date of first production 2-1-84 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity

Estimated Production-L.P. 85 BOPD bbls. Gas MCF % trace bbls. Water CFPB

Disposition of gas (vented, used on lease or sold) Perforations

FILL IN WELL INFORMATION AS REQUIRED; Completions WELL NO #4

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.			TOPS	
<input type="checkbox"/> Check if samples sent Geological Survey.			TOPEKA	3642 (-1086)
			HEEBNER	3689 (-1313)
			TORONTO	3889 (-1333)
			LANSING/KC	3904 (-1348)
			BASE/KC	4153 (-1597)
sand and shale	0'	244'		
shale and sand	244'	1070'		
shale and sand	1070'	2040'		
shale	2040'	2139'		
anhydrite	2139'	2185'		
shales	2185'	2450'		
shale and lime	2450'	2750'		
lime and shale	2750'	2925'		
lime and shale	2925'	3052'		
lime and shale	3052'	3270'		
lime and shale	3270'	3415'		
lime and shale	3415'	3590'		
lime and shale	3590'	3730'		
lime and shale	3730'	3885'		
lime and shale	3885'	4015'		
lime and shale	4015'	4121'		
lime and shale	4121'	4180'		
	4180'	R.T.D.		

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or XXXXXX (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 Casing	12 1/4"	8 5/8"	20#	243'	60-40pos	150	2%gel 3%cc
Production	7 7/8"	4 1/2"	10.5#	4174'	A,S,C.	175	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
			Appx. 3 per 1'	(10 total)	4095-4098
TUBING RECORD			4 per 1'		4076-4078
Size	Setting depth	Pecker set at			
2"	4148'				

FEB 26 1984

REGISTRATION COMMISSION FEB 26 1984

** The person who can be reached for any questions...