

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 # 5414 EXPIRATION DATE 6/84

OPERATOR J. Mark Richardson API NO. 15-097-00182-0001

ADDRESS 640 Century Plaza Bldg. COUNTY Kiowa

Wichita, Ks. 67202 FIELD RALBEK

** CONTACT PERSON J. Mark Richardson PROD. FORMATION Mississippi
PHONE (316) 262-3192 Indicate if new pay.

PURCHASER Kansas Power and Light LEASE Morford

ADDRESS P.O. Box 889 WELL NO. 1
Topeka, Ks. 66601

DRILLING Gabbert-Jones, Inc. 330 Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS 830 Sutton Place 330 Ft. from West Line of
Wichita, Ks. 67202 the NW (Qtr.) SEC 2 TWP 29 RGE 20 (W).

PLUGGING None
CONTRACTOR CONTRACTOR ADDRESS _____

WELL PLAT			
o			

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

TOTAL DEPTH 5779 PBD 5100'

SPUD DATE Reentry 2-18-84 DATE COMPLETED 7-11-84

ELEV: GR 2366 DF 2368 KB 2371

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

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

Amount of surface pipe set and cemented 184' DV Tool Used? None

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 Gas Well. Other completion _____. NGPA filing 102

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

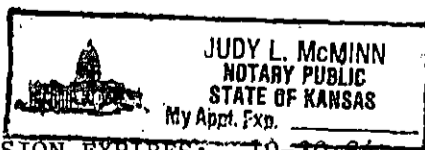
I, Mark Richardson, being of lawful age, hereby certifies that:

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.

J. Mark Richardson
J. Mark Richardson

SUBSCRIBED AND SWORN TO BEFORE ME this 10 day of AUGUST

19 84.



MY COMMISSION EXPIRES: 10-30-84

RECEIVED STATE CORPORATION COMMISSION AUG 13 1984 JUDY L. McMinn (NOTARY PUBLIC) CONSERVATION DIVISION Wichita, Kansas

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

Side TWO

OPERATOR J. Mark Richardson

LEASE NAME Morford

SEC 2 TWP 29 RGE 20 (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
<p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>ELECTRIC LOG TOPS:</p> <p>TOPEKA 3834 -1463 HEEBNER 4176 -1805 TORONTO 4190 -1819 BROWN LIME 4343 -1972 LANSING 4350 -1979 DRUM 4531 -2160 STARK 4644 -2273 SWOPE 4652 -2281 BASE KANSAS CITY 4770 -2399 MARMATON 4790 -2419 CHEROKEE 4906 -2535 MISSISSIPPI DOL. 4976 -2605 VIOLA 5420 -3049 SIMPSON SHALE 5576 -3205 ARBUCKLE 5598 -3227</p> <p>DRILL STEM TEST (taken 1944) 5612 to 5671 open 15 minutes, slight show gas (Arbuckle) Rec. 800' mud, 2400' water. BHP 1700 psi.</p>			Laterolog	5777

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		10 1/4		184'			
Production		4 1/2	10.5#	5772'	Posmix 60/40	250	20 bbl. salt 10 bbl. spacer

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3 1/2 JJ	5598-5602
			4	3 1/2 JJ	4977-4983

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Perfed and squeezed 4640-4646 & 4672-4676 with 50 sacks cement to attain top cement.	
250 gal. Acid	5598-5602
500 gal. Acid	4977-4983

Date of first production 4-11-84 (test)	Producing method (flowing, pumping, gas lift, etc.) flowing	Gravity
Estimated Production-I.P.	Oil bbls. 1,400 MCF	Gas bbls. %
Disposition of gas (vented, used on lease or sold) Sold	Water %	Gas-oil ratio CFPS

Perforations

4977-4983

REWORK

J. Mark Richardson

Morford #1

2-29S-20W

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	4390-94	500 gal. Mid Acid	4860
		Squeezed 150 sacks cement	4368
	4389-4395	500 gal. 15% Acid	4860
TUBING RECORD		Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at	
2 3/8	4472	4860	
Date of First Production	Producing Method		
10-6-86	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....		
Estimated Production Per 24 Hours	Oil	Gas	Water
	35 ⁵	60	0
	Bbls	MCF	Bbls
			Gravity
			39
			CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented
 Sold
 Used on Lease

Open Hole Perforation
 Other (Specify)
 Dually Completed
 Commingled

RECEIVED 4389-4395
 STATE CORPORATIC
 CONS. DIV. WIC
 ION

OCT 15 1986

RECEIVED
 STATE CORPORATIC
 CONS. DIV. WIC
 ION

OCT 15 1986