

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5826
Name James Kirkpatrick
Address Box 266
City/State/Zip Longton, KS 67352

Purchaser Koch Oil Co.

Operator Contact Person James Kirkpatrick
Phone (316) 642-2325

Contractor: License # 5649
Name Bob Jones Oil Serv.

Wellsite Geologist None
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
07-01-84 7-10-84 07-12-84
Spud Date Date Reached TD Completion Date
613'
Total Depth PBTD

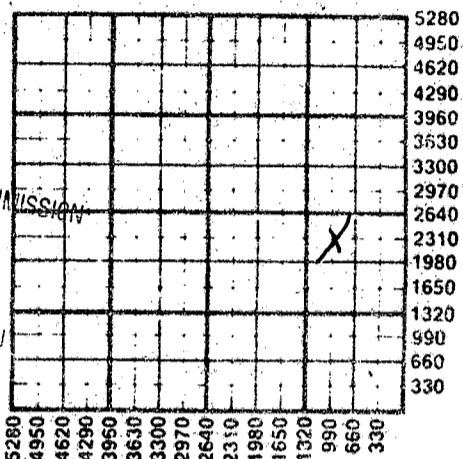
Amount of Surface Pipe Set and Cemented at 51 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 613 feet depth to surface / .75 SX cmt

API NO. 15-04921856 0000
County Elk
Sec. 12 Twp. 31 Rge. 12 East West

2805 Ft from North Line
1600 Ft from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Mann Well # 14
Field Name Longton
Producing Formation Layton

Elevation: Ground KB
Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 22 1984
10-22-84
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-48321-C-20834

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) Longton City water used (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James Kirkpatrick
Title Operator Date 10-16-84

Subscribed and sworn to before me this 16 day of Oct 1984
Notary Public Denise R. Jones
Date Commission Expires Oct. 14, 1985

DENISE R. JONES
Notary Public
STATE OF KANSAS

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 12 Twp 31 Rge 12 E

Operator Name James Kirkpatrick Lease Name Mann Well # 14

Sec. 12 Twp. 31S Rge. 12 East West County Elk

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Soil	0	2
Clay	2	19
Shale	19	33
River Sand	33	38
Sandy Shale	38	51
Lime	51	55
Shale	55	60
Lime	60	63
Shaley Lime	63	68
Shale	68	79
Lime	79	85
Lime Shale	85	97
Lime	97	100
Sandy Shale	100	125
Sand	125	127
Shale Sand	127	141
Shale	141	351
Salt Sand	351	372
Shale	372	434
Lime	434	440
Shale Lime	440	441

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Lime	441	446
Shale	446	534
Lime	534	535
Shale	535	549
Lime	549	551
Shale Lime	551	552
Shale	552	555
Shale Lime	555	562
Lime	562	563
Sandy Shale	563	613
557	Coal	
565	Odor, Slight Show	
583	Odor, Slight Show	
585	Good Show	
591	Fair Show	
596	Coal	

This is all the info available. This is the drillers log. No Geologist.

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface Casing	9 7/8	7		51'	Portland	7	
Production	6 1/2	4 1/2	9 1/2	613'	"	75	Gel
		2 7/8		600'			

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2	560 - 565	560 - 565
2	583 - 591	583 - 591

TUBING RECORD	Size 2 7/8	Set At 600'	Packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 03-01-84	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	1 Bbls	none MCF	100 Bbls	CFPB	30

METHOD OF COMPLETION

Production Interval

Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify)	560-565
	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Conningled	583-591