

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 # 5952
name Amoco Production Company
address P. O. Box 432
City/State/Zip Liberal, KS 67901

Operator Contact Person T. A. Powers
Phone (316) 624-6241

Contractor: license # 6333
name DaMac Drilling Inc.

Wellsite Geologist
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10/22/83 11/24/83 07/02/84
Spud Date Date Reached TD Completion Date
5700 5530
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 1673 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15: 081-20289-0000

County Haskell

C, NW, NW (location) Sec 33 Twp 29 Rge 33 East West

4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Walter E. Preedy Well# 3

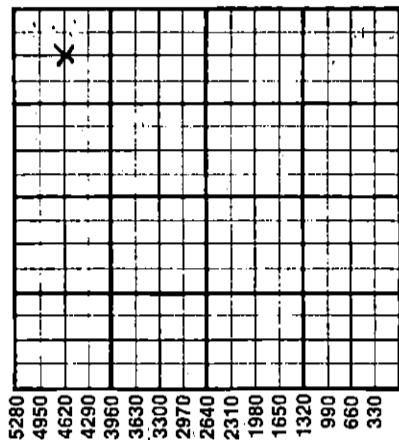
Field Name Lemon, N

Morrow - Gas

Producing Formation Kansas City "B" - Oil

Elevation: Ground 2952 KB 2965

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
7-30-84
JUL 30 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) Farmer provided the water from... (purchased from city, R.W.D.#) his well

Disposition of Produced Water: Disposal Repressuring
Docket #

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. Rules 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 V. K. Bruce
Title Adm. Supv.
Date 07/16/84
Subscribed and sworn to before me this 16th day of July 19 84
Notary Public V. K. Bruce
Date Commission Expires 12-28-85

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)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 33 Twp. 29 Rge. 33

Operator Name Amoco Production Lease Name Walter E. Preedy Well# 3 SEC 33 TWP. 29 RGE. 33 East West

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	Formation Description	Name	Top	Bottom
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Lansing "A"	4174			Sand, Redbed	0	414
Lansing "B"	4226			Redbed, Ahny.	414	1345
Lansing "G"	4439			Redbed	1345	1680
Kansas City "A"	4634			Anhy.	1680	1690
Kansas City "B"	4679			Shale	1690	1917
Upper Marmaton	4712			Redbed, Shale	1917	2165
Lower Marmaton	4806			Redbed, Shale, Anhy.	2165	2495
Morrow	5373			Shale	2495	5700 TD

*The Kansas City "B" watered off, however to avoid any problems with the Morrow production the KC "B" will not be squeezed at this time.

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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	12-1/4	9-5/8	36	1673	Class "P"	500	3% CACL
					Class "H"	200	3% CACL
Production	8-3/4	7	26.29	5698	Class "H"	350	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	5582-5586		
4	5275-5346 Non Continuous	Acidize: 300 gals. 7.5% HCL	5336-5346
4	4681-4686	Acidize: 1500 gals. 28% HCL	4681-4686
4	4336-4350	Squeeze: 100 sacks	4336-4350

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
size	set at	weight	packer at		
2-3/8	5280	4749	4900		

Date of First Production	Producing method				
10/12/84	Gas <input checked="" type="checkbox"/> flowing	Oil <input checked="" type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)	
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	KC "B" 0 Morrow 38 Bbls	0 1395 MCF	Alot 14 Bbls	N/A 36710 CFPB	41.5

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 5275-5346
 4681-4686