

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 # 9098
Name McConathy Production Co., Inc.
Address 509 Market St.
200 UMB Bldg.
City/State/Zip Shreveport, La. 71101

Purchaser Texaco

Operator Contact Person Evelyn L. Carter
Phone 318-227-1498

Contractor: License # 5382
Name Cheyenne Drilling Co.

Wellsite Geologist Roger Matson
Phone (303) 892-7007

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

12-30-84 1-8-85 3-2-85
Spud Date Date Reached TD Completion Date
5033' 4991'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 638 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. 15-093-20-812-0000

County Kearny

..... Sec. 20 Twp. 25 Rge. 36 East West

..... 2300 Ft North from Southeast Corner of Section
..... 690 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

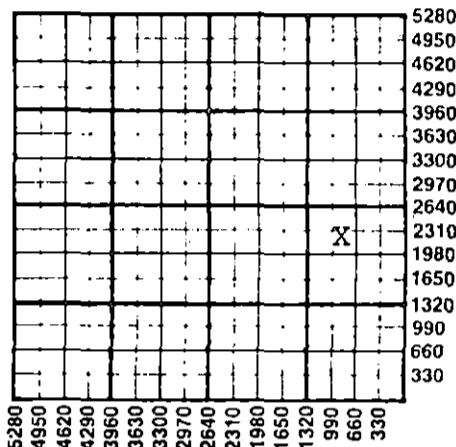
Lease Name Lee Well # 20-1

Field Name Lakin

Morrow Sand
Producing Formation St. Louis "C" Sand

Elevation: Ground 3050' KB 3059'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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).....
(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 [Signature] Title Staff Engineer Date 5/1/85

Subscribed and sworn to before me this 1st day of May 1985. Notary Public [Signature]

EDIE S. CUMMINGS, Notary Public
Caddo Parish, Louisiana
My Commission is for Life

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 20 Twp 25 Rge 36

SIDE TWO

Operator Name McConathy Production Co., Inc. Lease Name Lee Well # 20-1

Sec. 20 Twp. 25S Rge. 36 East West County Kearny

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST Morrow Sand 4682'-4824'
 IFP 91 psi to 143 psi
 ISIP 1104 psi
 FFP 140 psi to 166 psi
 FSIP 1094 psi
 IHP 2270 psi
 FHP 2270 psi

Name	Top	Bottom
Base Stone Corral	1810'	
Wolfcamp	2334'	
Winfield	2415'	
Council Grove	2628'	
Heebner	3662'	
Lansing	3762'	
BKC	4236'	
Marmaton	4260'	
Cherokee	4398'	
Morrow	4700'	
Miss STE		
Genevieve	4831'	
St. Louis	4874'	
St. Louis "C"	4960'	
TD	5033'	

Recovered 90' oil spotted mud
 310' oil
 1600' gas in DP

CASING RECORD <input 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
Surf. Csg.	12 1/4"	8 5/8"	24#	638	Howco "H"	350	2% CaCl ₂
Production	7 7/8"	5 1/2"	14#	5030'	"Lite"	730	3/4% CFR-2
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 JSPF	4960'-69' 4" gun			Acidize w/1000 gals 15% HCL @ 1550#		4960-69'	
4 JSPF	4818'-26' 4" gun			Frac w/19,815 gals #2 diesel - 14000 gals 20/40 sand		4818-26'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8"		4968'					
Date of First Production		Producing Method					
3/11/85		<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	Gas-Oil Ratio	Gravity	
54 Bbls		Trace	MCF	41 Bbls	CFPB	30°	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)4960-69'.....
 Used on Lease Dually Completed Commingled4818-26'.....