

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 # 5417  
name Marco Production Co., Inc.  
address Box 197  
Marion, Ks. 66861  
City/State/Zip

Operator Contact Person H. J. Groves  
Phone 316-382-3675

Contractor: license # 5133  
name Kansas Drilling & Well Serv., Inc.

Wellsite Geologist H. J. Groves  
Phone 316-382-3675

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

OWWO: old well info as follows:

Operator John T. Hannah  
Well Name McCarthy # 3  
Comp. Date 6-10-59 Old Total Depth 2383'

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

6-27-84 6-27-84 6-28-84  
Spud Date Date Reached TD Completion Date  
2390' 2390'  
Total Depth PBT 170' GL

Amount of Surface Pipe Set and Cemented at already set feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15- 115-01,001-00-01

County Marion

SW SW SW Sec 9 Twp 19 Rge 4

330 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

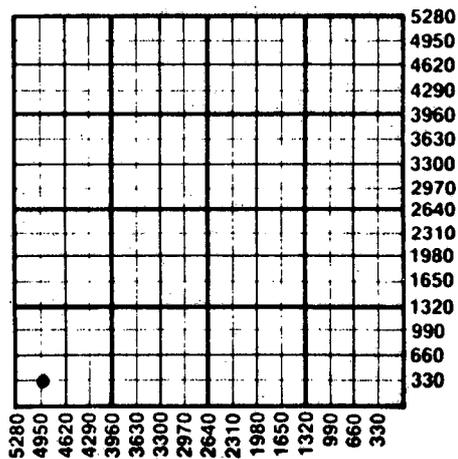
Lease Name West McCarthy Well# 1

Field Name Lost Springs

Producing Formation Mississippi

Elevation: Ground 1381' KB 1388'

Section Plat



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 330 Ft North From Southeast Corner and  
(Stream, Pond etc.) 4900 Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # N.A.

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 or 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 H.J. Groves  
Title PRES.  
Date 10/12/84

Subscribed and sworn to before me this 17 day of Oct 1984

Notary Public Shirley M. McDonald  
Notary Commission Expires 6-19-88

SHIRLEY M. McDONALD  
STATE NOTARY PUBLIC  
Marion County, Kansas  
My Appointment Expires: 6-19-88

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)

RECEIVED  
STATE CORPORATION COMMISSION  
10-18-84

CONSERVATION DIVISION  
Wichita, Kansas

Sec 9 Twp 19 Rge 4E

SIDE TWO  
West

Operator Name Marco Production Co. Lease Name McCarthy Well# 1 SEC 9 TWP 19 RGE 4  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Washdown	0	2390

No samples caught or saved

**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		already set					
Production	7 7/8"	4 1/2"	9.5#	2389' KB	Class A Common	50	none

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
3	2318 TO 2326	FRAC 14/5,000 B.W. & 60,000 # SP	

**TUBING RECORD**

size 2" set at 2291 packer at NONE Liner Run  Yes  No

Date of First Production

9/12/84

Producing method

flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours

Oil	Gas	Water	Gas-Oil Ratio	Gravity
3 Bbls	15 MCF	30 Bbls	CFPB	36

**METHOD OF COMPLETION**

Disposition of gas:  vented  sold  used on lease

open hole  perforation  other (specify)  
 Dually Completed  
 Commingled

**PRODUCTION INTERVAL**

2318-26