

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

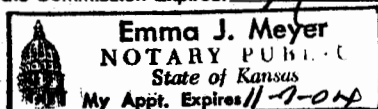
Operator: License # 33254
Name: Warren D Showers
Address: 31516 West 217th
City/State/Zip: Spring Hill, KS 66083
Purchaser: _____
Operator Contact Person: Doug Showers
Phone: (913) 856-5309
Contractor: Name: Glaze Drilling
License: 33254
Wellsite Geologist: N/A
Designate Type of Completion:
____ New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
☒ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: N/A
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
____ Deepening ____ Re-perf. ____ Conv. to Enhr/SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled ____ Docket No. _____
____ Dual Completion ____ Docket No. _____
____ Other (SWD or Enhr.?) ____ Docket No. _____
7-2-03 7-7-03 7-8-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date
ALL WITH/KCC/OPER

API No. 15 - 15-121-27,722 0000
County: Miami
SE Sec. 22 Twp. 15 S. R. 22 ☒ East ☐ West
4700 4656 FSL feet from S / N (circle one) Line of Section
2940 1601 FGL feet from E / W (circle one) Line of Section
Footages Calculated from KCC Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Showers 1 Well #: 1
Field Name: Showers
Producing Formation: _____
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 660 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 0
feet depth to 20 w/ 6 sx cmt.
ALT II WITH 1-19-07
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Warren D Showers
Title: Owner Date: 9-22-03
Subscribed and sworn to before me this 22 day of September
20 03.
Notary Public: Emma J Meyer
Date Commission Expires: Nov. 2, 2004



KCC Office Use ONLY

____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Operator Name: Warren D Showers Lease Name: Showers1 Well #: 1
 Sec. 22 Twp. 15 S. R. 22 ☒ East ☐ West County: Miami

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

Drillers Log Attached

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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	7 inch	7 inch	_____	20 foot	Portland	6	Water
Prod. Pipe	6 inch	2 7/8 inch	_____	652 580 foot	Consolidated	Ticket	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone		NONE		

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 Per Foot	Perforated at 578.0 ft. to 586.0 ft. @ 2 per foot		

TUBING RECORD		Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. 10-15-03		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		10,000			

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Solid ☒ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) Home use

20	Surface	20
13	Lime	3.3
27	Shale	160
31	Lime	161
43	Shale	104
5	Lime	109
11	Shale	120
16	Lime	136
29	Shale	165
8	Lime	173
31	Shale	214
3	Lime	217
7	Shale	224
25	Lime	249
3	Shale	252
1	Blk Slate	253
4	Shale	257
22	Lime	279
3	Shale	282
2	Blk Slate	284
3	Lime	288
4	Shale	291
7	Lime	298
29	Shale	327
8	Sand	335
7	Shale	342
12	Sand & Shale	355
52	Shale	407
10	Sandy Shale	417
20	Shale	437
2	Blk Slate	439
34	Shale	473
4	Lime	477
16	Shale	493
6	Lime	499

GAS 22,000

Increase to 35,000.

Doug Showers GAS well #1

7/03

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1	Sand 50 Brown	Increased to 60,000
21	Shale	521
24	Lime	525
7	Blk. Nat.	526 increased to 85,000
4	Shale	530
11	Lime	541
3	Shale	544
6	Red Bed	550
8	Shale	558
2	Blk. Nat.	560
17	Shale	577
4	Sandstone	588 BIG GAS
72	Shale	660 T.D.

580-120,000
250,000 total

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SEP 25 2003

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