

1-35-16W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY MIDWEST OIL CORP

SEC. 1 T. 35 R. 16W
LOC. C E/2

FARM Ballet Ranch NO. 7

TOTAL DEPTH 5254

COMM. 1-6-67

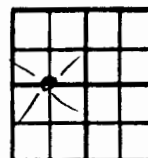
COMP. 2-2-67

SHOT OR TREATED

CONTRACTOR Bowers Drlg.

ISSUED 4-22-67

COUNTY Comanche
KANSAS



CASING

20	10		
15	8 5/8"	@ 1014'	w/100 sx
12	6		
13	4 1/2"	@ 5254'	w/200sx

ELEVATION 1800' KB

PRODUCTION 5100 MCFD/
MISS 5148-83, TP 1642#

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 440	Redbed and shells	
440 - 940	Redbed	
940 - 2085	Shale and Shells	Set 8-5/8" casing at 1014' w/100 sx
2085 - 2255	Lime and Shale	
2255 - 2955	Lime	
2955 - 4470	Lime and Shale	
4470 - 5043	Lime	
5043 - 5155	Lime and Chert	
5155 - 5254	Lime	Set 4-1/2" casing at 5254' w/200 sx
5254	T.D.	

LOG TOPS

Lan	4466
Cher Sh	5088
Miss	5148
LTD	5254

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the log of the Ballet Ranch #7 located Center E/2 Section 1-35S-16W Comanche County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.

Emil E. Bowers

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 10th day of February, 1967.

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

LL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 9026
name CLARK EXPLORATION CO.
address P.O. Box 245
City/State/Zip HANDTVEL, KS 62051

Operator Contact Person CURTIS CLARK
Phone 316-296-4475

Contractor: license # 5435
name BOWERS DRILLING

Wellbore Geologist GARY MCDONNELL
Phone N.A.
PURCHASER NORTHWEST CENTRAL PRODUCE

Designate Type of Completion
☐ New Well ☐ Re-Entry ☐ Workover

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

If Oil, old well info as follows:

Operator CLARK EXPLORATION CO.
Well Name CLARK EXPLORATION CO.
Comp. Date 3/16/67 Old Total Depth 1014

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

Spud Date 1/8/67 Date Reached TD N/A Completion Date 3/16/67

Total Depth 5254 PSTD 1025

Amount of Surface Pipe Set and Cemented at 1014 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set N.A. feet

If alternate 2 completion, cement circulated from 1014 feet depth to 1014 w/ SX cement

API NO. 15 C 33 - 30/100
County COMANCHE
C.E./A. C.E./A. Sec 1 Twp 35 Rge 16

2640 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: locate well in section plot below)

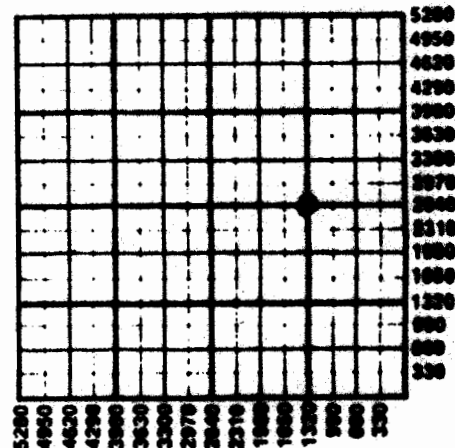
Lease Name BALLET RANCH Well # 7

Field Name HETNA

Producing Formation MISSISSIPPI

Elevation: Ground 1800 KB

Section Plot



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # N.A.

☐ Groundwater 2640 Ft North From Southeast Corner and
(Well) 1320 Ft West From Southeast Corner

Sec 1 Twp 35 Rge 16 ☐ East ☐ West

☐ Surface Water 2640 Ft North From Southeast Corner and
(Stream, Pond etc.) 1320 Ft West From Southeast Corner

Sec 1 Twp 35 Rge 16 ☐ East ☐ West

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

Disposition of Produced Water: ☐ Disposal ☐ Repressuring

Docket # 1-35-16W

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 220 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.

1-35-16W

Operator Name CLARK Exploration Lease Name Roller Well # 7 SEC. 1 Twp. 35 Rng. 16 ☐ East ☒ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all coring. Report all drill stem test giving interval tested, time test 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
 Samples Sent to Geological Survey
 Cores Taken

☒ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ No

Formation Description
☒ Log ☐ Sample

Name Top Bottom

DST #1 5125-50/2', GTS, 1 3/4", T. 101 445 4466
 96' GCM, BHP 480/30" 1349 lb 5088
 FP 13-55# 5148

TU 3 RECORD size <u>2 3/4</u> set at <u>5088</u> packer at		Liver Run ☐ Yes ☒ No	
Date of First Production	Producing method ☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)		
Estimated Production Per 24 Hours	Oil <u>0</u> Bbls	Gas <u>800</u> MCF	Water <u>100</u> Bbls
Disposition of gas: ☐ vented ☒ sold ☐ used on lease		METHOD OF COMPLETION ☐ open hole ☒ perforation ☐ other (specify) ☐ Dually Completed. ☐ Commingled	
		PRODUCTION INTERVAL <u>5148-83</u>	

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
CONDUCTOR	20"	13"	48	90'	CONCRETE	200.5x	N.A.
SURFACE	12 1/4"	8"	34	100'	CONCRETE	400.5x	N.A.
C.S.G.	8 7/8"	4 1/2"	14.5	200'	CONCRETE	200.5x	N.A.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Expenses Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1.5	5148-83	200.5x CONCRETE, 400.5x CONCRETE, 200.5x CONCRETE	