

7/14/87
KCC
IND

RELEASED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
Date: AUG 1 1987
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL
ACCT WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5692
name Fina Oil & Chemical Company
address 1601 N.W. Expressway
Suite 900
City/State/Zip Oklahoma City, OK 73118

Operator Contact Person Joe Springer
Phone (405) 840-0671

Contractor: license # 5302
name Red Tiger Drilling Co.

Wellsite Geologist Harlan B. Dixon
Phone 316/262-3928

PURCHASER Koch

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If /WO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

2/18/86 2/27/86 4/10/86
Spud Date Date Reached TD Completion Date

4800' 4763'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 347 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 347 feet depth to surface w/ 250 SX cmt

KANSAS GEOLOGICAL SURVEY AUG 17 1987
WICHITA BRANCH

API NO. 15 - 171-20, 324

County Scott

C SE SE Sec 5 Twp 19 Rge 33 X East
(location) West

660 Ft North from Southeast Corner of Section

660 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

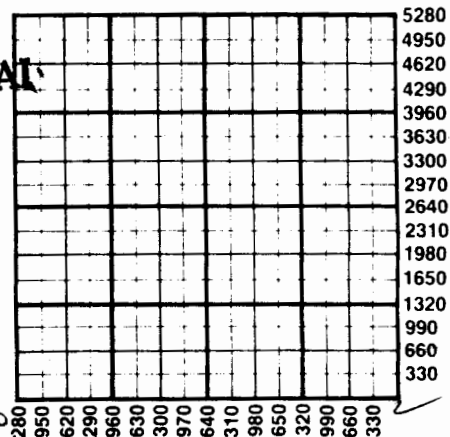
Lease Name Hunter Well# 1

Field Name Millrich (deeper pay)

Producing Formation Morrow

Elevation: Ground 2973' KB 2978'

Section Plat



CONFIDENTIAL

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater SE/4 Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of

Sec 32 Twp 19 Rge 33 ☐ East ☒ West
Hoeme & Hoeme Farms, Scott City, KS 67871

☐ Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) 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 # water is trucked out
by Brady Fluid Service, Garden City, Kansas

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.

24561

SIDE TWO

Operator Name Fina Oil & Chemical Co Lease Name Hunter Well# 1 SEC 5 TWP 19 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 ☒ Yes ☐ No
Samples Sent to Geological Survey ☐ Yes ☒ No
Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1 Topeka 3614-60' IH 1725, FH 1693, BHT 106°F;
IF 30 min: 42-74 psi; ISIP 60 min: 1004 psi; FF
60 min: 86-148 psi; FSIP 120 min: 993 psi. Rec.
250' muddy water.

Name	Top	Bottom
Anhydrite	2246'	2263'
Topeka	3613'	
Lansing	3918'	
Morrow	4634'	
TD	4763'	

DST #2 4039-4105' IH 2025; IF 30 min: 106-532 psi;
ISIP 60 min: 1141 psi; FF 60 min: 504 psi; FSIP
120 min: 1141 psi. Rec. 2025' water.

DST #3 Morrow 4636-46' IH 2413; FH 2389; BHT 124°F;
IF 30 min: 42-53 psi; ISIP 60 min: 1109 psi;
FF 60 min: 60-85 psi; FSIP 120 min: 1088 psi.
Rec. 180' GIP, 150' gassy oil & 90' oil spotted
muddy water.

TUBING RECORD size <u>2-3/8"</u> set at <u>4630'</u> packer at		Liner Run ☐ Yes ☒ No	
Date of First Production <u>3/13/86</u>	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)		
Estimated Production Per 24 Hours	Oil	Gas	Water
	8 Bbls	MCF	18 Bbls
	Gas-Oil Ratio		Gravity
	CFPB		28

METHOD OF COMPLETION ☐ open hole ☒ perforation ☐ other (specify) 4633-43'
Disposition of gas: ☐ vented ☐ sold

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 csg	12-1/4"	8-5/8"	24	347	60/40 Poz	250	3% cc
Prod. csg	7-7/8"	5-1/2"	15.5	4754'	60/40 Poz	150	2% gel & 10% salt
DV tool		5-1/2"		2509'	Lite	500	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4633-43'	Frac with 26,500# sand	