

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 # 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 OWWO: 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 PBDT

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

API NO. 15-171-20, 324-00-00

County Scott

C SE SE Sec 5 Twp 19 Rge 33 East West

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

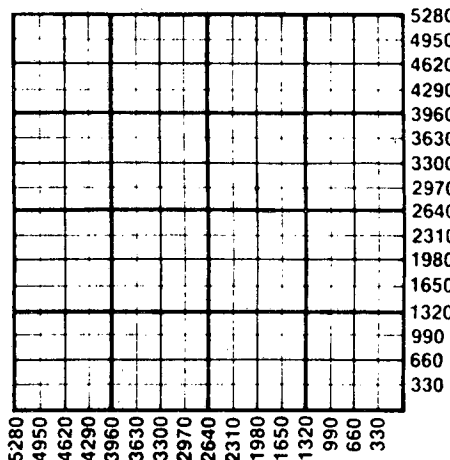
Lease Name Hunter Well# 1

Field Name Millrich (deeper pay) etc?

Producing Formation Morrow

Elevation: Ground 2973' KB 2978'

Section Plat



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.

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 Joe Springer
Title Engineer Date 4/21/86

Subscribed and sworn to before me this 21st day of April 1986

Notary Public Wilma A. Smith
Notary Commission Expires 4-30-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

APR 22 1986
04-22-86
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-84)

SIDE TWO

Operator Name Fina Oil & Chemical Co Lease Name Hunter

15-171-20324-00-00

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; FSI 120 min: 993 psi. Rec. 250' muddy water.

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.

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

RELEASED

AUG 13 1987

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> new <input checked="" 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
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	750	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			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
3/13/86		<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		
	8 Bbls	MCF	18 Bbls	CFPB	28		

Disposition of gas: vented sold used on lease
 open hole perforation other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4633-43'