

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 # 8802
name COBRA OIL & GAS CORPORATION
address P.O. Box 1929
City/State/Zip Woodward, OK 73802-1929

Operator Contact Person Glen A. Waugh
Phone (405) 254-2027

Contractor: license # 5654
name Rine Drilling Company

Wellsite Geologist Andrew Sexton
Phone (918) 496-8230

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
9-15-87... 9-27-87... 9-29-87...
Spud Date Date Reached TD Completion Date

5760!... 5760!...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 842' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15-025-20,989-06-00

County Clark

Location NW Sec 21 Twp 34S Rge 24 East

3960 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

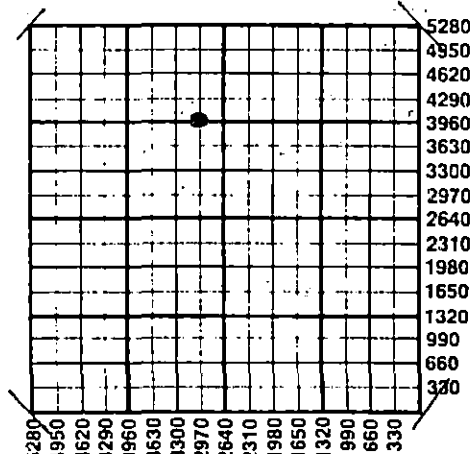
Lease Name Frederic "21" Well# 1

Field Name Color

Producing Formation Chester

Elevation: Ground 1949 KB 1961

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T87-364

Groundwater 4050 Ft North From Southeast Corner and
2850 Ft. West From Southeast Corner of
(Well)

Sec 21 Twp 34S Rge 22 East West

Surface Water Ft North From Southeast Corner and
..... 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 #

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 Glen A. Waugh

Title District Manager Date 9-30-87

Subscribed and sworn to before me this 30th day of September 19 87

Notary Public Nancy Watkins Date Commission Expires 8-4-89

10-5-87

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 5 1987
STATE OF KANSAS
KGS
Conservation Division

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 21, Twp. 34, Rge. 24

SIDE TWO

Operator Name Cobra Oil & Gas Corp. Lease Name Frederic "21" Well# 1 SEC 21 TWP. 34S RGE. 24 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~~ Subsea

DST #1 5545' - 5583'
 Times 30-60-60-120 mins.
 1st open weak blow, dead in 20 mins.
 Recovered 35' of drilling mud
 IHP 2659#, IFP 68-76#, ISIP 91#, FFP 76-76#, FHP 2659#

DST #2 Recovered 215' of drilling mud
 IHP 2722.6#, IFP 38.6-83.7#, ISIP 1017.7#, FFP 93.3-115.8#, FSIP 1213.2#, FHP 2722.6#

Name	Top	Bottom
Heebner SH	4272	-2311
Toronto	4290	-2329
Lansing	4453	-2492
Kansas City	4556	-2595
Swope	4994	-3033
Hertha Lm	5042	-3081
Pleasanton	5090	-3129
Marmaton	5110	-3149
Pawnee	5220	-3259
Ft. Scott	5271	-3310
Cherokee	5290	-3329
Chester	5540	-3579
TD	5760	-3799

RELEASED

NOV 10 1988

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> new <input 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	12 1/4"	8 5/8"	24#	842'	1t. prem.	170	2% CC & 1/4# flo
					premium	160	2% CC
					1t. prem.	70	2% CC & 1/4# flo
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPS			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

PRODUCTION INTERVAL _____

Dually Completed.
 Commingled