

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 # 4274
name A.R. Dillard, Jr.

Wellsite Geologist Bill Hillman
Phone 405-256-3877

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

9-02-85 9-13-85 11-2-85
Spud Date Date Reached TD Completion Date
5660' 5737'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 855' 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. 15-025-20,925-00-00

County Clark

W/2 NE NE (location) Sec 21 Twp 34S Rge 24

4620 Ft North from Southeast Corner of Section
750 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

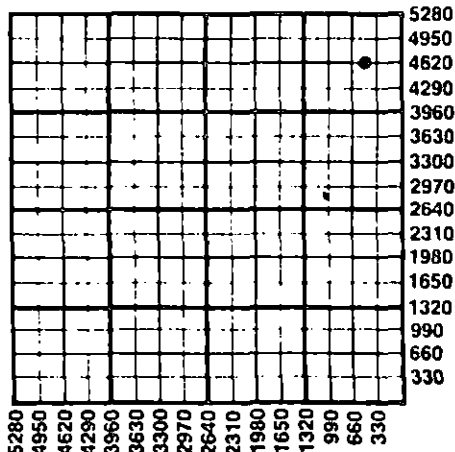
Lease Name Gardiner "21" Well# 1

Field Name Color

Producing Formation Chester

Elevation: Ground 1937 KB 1949

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner
Sec Twp Rge East West

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 #

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 /Glen A. Waugh

Title District Manager Date 11-12-85

Subscribed and sworn to before me this 12th day of November 19 85

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

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)

NOV 11-14-85
RECEIVED
STATE CORPORATION COMMISSION

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

Sec. 21 Twp. 34S Rge. 24W

Operator Name COBRA OIL & GAS CORP. Lease Name .Gardiner.. 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

Name	Top	Bottom
Heebner	4258'	-2309'
Toronto	4275'	-2326'
Lansing	4445'	-2496'
KC	4550'	-2601'
Ft. Scott	5255'	-3306'
Cherokee	5272'	-3323'
Chester	5522'	-3573'

CONFIDENTIAL

RELEASED

MAR 17 1987

FROM CONFIDENTIAL

CASING RECORD <input 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 3/4"	8 5/8"	24#	855'	Poz & reg	500	
Prod	7 7/8"	5 1/2"	17#	5659'	Reg	175	4% gel 10% sal
						3/4 & 1%	CFR-2

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	5572-78'	Acidized w/3000 gal 15% HNF	5572-78'
	5626-36'	Acid frac w/10,000gal 28% w/1000 SCF/Bbl CO2 in 4 stages	

TUBING RECORD	size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"	5560'	5560'		

Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
10-19-85					

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	5 Bbls	1187 MCF	3 load water Bbls		

METHOD OF COMPLETION open hole perforation other (specify)
 Dually Completed. Commingled

PRODUCTION INTERVAL
 5572-78'
 5626-36'

Disposition of gas: vented sold used on lease