

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

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  
5-18-85 6-18-85 7-29-85  
Spud Date Date Reached TD Completion Date

5700' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 835' 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- 025-20,902 - 00 - 00

County Clark

E/2 NE SE Soc 21 Twp 34S Rge 24  
(location)

1980... Ft North from Southeast Corner of Section  
330... Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

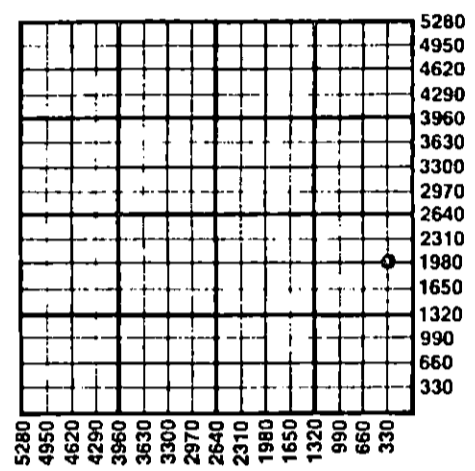
Lease Name Matthews "21" Well# 1

Field Name Wildcat Color

Producing Formation

Elevation: Ground 1940 KB 1952

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 of  
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 7-29-85

Subscribed and sworn to before me this 30th day of July 19 85

Notary Public  
Date Commission Expires 1-9-89

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)  
STATE CORPORATION

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)  
7-31-85  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 21 Twp. 34S Rge. 24E

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 Chester Zone 5427' - 5553'  
 Times 30-60-90-180 Mins.  
 Rec. 490' HGCDM  
 IHP 2740#, IFP 179-161  
 ISIP 1863#  
 FFP 161-161, FSIP 2004#, FHP 2653#

Name	Top	Bottom
Heebner	4265'	-2313'
Toronto	4283'	-2331'
Lansing	4447'	-2497'
KC	4552'	-2600'
Marmaton	5094'	-3142'
Cherokee	5272'	-3320'
Chester	5522'	-3570'

Had GTS 17 min. 1st open.  
 Max rate 56.8 MCFD.  
 2nd open Max rate 424 MCFD in 5 min.  
 Decr. to 66 MCFD in 30 mins. Incr. to 80.3 MCFD in 90 mins.

RELEASED

NOV 3 1986

FROM CONFIDENTIAL

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 1/4"	8 5/8"	24#	835'	Poz & reg	500	
Production	7 7/8"	4 1/2"	11.60#	5699'	Reg	250	4% gel 10% salt
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	5529-5547'			2500 gal 15% HCS Acid			
2	Chester Zone 5581'-5593'			1000 gal 15% HCS Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
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)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	2 Bbls	815 MCF	10 Bbls	407,500 CFPB			

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  Commingled  
 PRODUCTION INTERVAL: \_\_\_\_\_