

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
3-2-88 3-12-88 3-23-88
Spud Date Date Reached TD Completion Date
5590' 5743'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1498' 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

ALI

API NO. 15 - 119-20,777 - 0000
County Meade
SE SE Sec 27 Twp 31 Rge 29 East West

593.00 Ft North from Southeast Corner of Section
1302.00 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

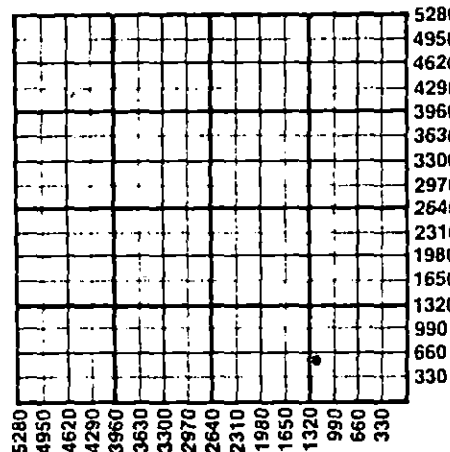
Lease Name Jack Well# 1-27

Field Name Hockett, SE

Producing Formation Chester

Elevation: Ground 2674' KB 2686'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-88-124

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec 27 Twp 31 Rge 29 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*
Title Glen A. Waugh

STATE RECEIVED
5-10-88
5-3-88
Wichita Kansas

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)
5-10-88

Subscribed and sworn to before me this 3rd day of May

Notary Public *Shirley R. Moore*
Date Commission Expires 3-21-93

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

Sec 27 Twp 31 Rge 29

SIDE TWO

Operator Name: **COBRA OIL & GAS CORP.** Lease Name: **Jack** Well# **1-27** SEC **27** TWP. **31** RGE. **29** 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 Chester Zone Interval
 5490' - 5590' Times 30-60-60-120

Gas to surface in 13 min. on 1st open,
 Max. gas 100 MCF/Day Rate, 2nd open Max. gas 730 MCF/D

IHP 2688.7#
 IFP 162.2 - 432.5#
 ISIP 1800.3#
 FFP 216.3 - 620.7#
 FSIP 1773.5#
 FHP 2607.9#
 Temp. 112°

Name	Top	Subsea Bottom
Heebner	4368	- 1682
Toronto	4390	- 1704
Lansing	4472	- 1786
Kansas City	4668	- 1982
Swope	4890	- 2204
Hertha	4938	- 2252
Marmaton	5058	- 2372
Pawnee	5132	- 2446
Ft. Scott	5208	- 2522
Cherokee	5226	- 2540
Chester	5486	- 2800
TD	5775	- 3089

Recovered 283' of gas cut drilling mud.

RELEASED
JUN 12 1989
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
Conductor	30"	20"		80'	8 SK.GROUT	7.5 yds	2% cc
Surface	12 1/4"	8 5/8"	24#	1498'	Hal. LT. C	500	2%cc & 1/4#FLOCEL
Production	7 7/8"	4 1/2"	11.60#	5775	Class "C" (Selfstress I)	150 220	2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1/FT.	5498' - 5545' (28 Holes)			Acidized with 2500 gal. 15% HCL Fraced with 20,000 gal. cool pad & 15,000 gal. 28% HCL, all with 1500 SCF/BBL. CO2			5498' - 5545'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 3/8" set at 5505'		packer at None					
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)						
5-3-88							
Estimated Production Per 24 Hours	Condensate	Gas	Water	Gas-Oil Ratio	Gravity		
	8 Bbls	864 MCF	0 Bbls	CFPB			

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

PRODUCTION INTERVAL
 5498' - 5545'

Disposition of gas: vented sold used on lease