

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 1924
City/State/Zip Woodward, OK 73802-1924

Purchaser

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

Contractor: License # 5654
Name Rine Drilling Company

Wellsite Geologist Bill Hillman
Phone 405-256-3877

Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWD: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

5-15-86 5-25-86 7-9-86
Spud Date Date Reached TD Completion Date

Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...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
Cement Company Name
Invoice #

API NO. 15-025-20,951-00-00

County...Clark

Sec. 27 Twp. 34S Rge. 24 East West

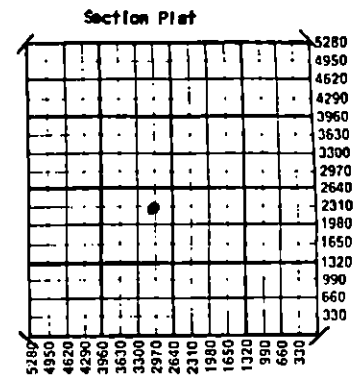
2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name...Jenhart "27" Well #...

Field Name...SOLAR

Producing Formation...Chester

Elevation: Ground 1921 KB 1933



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner
(Well) ...Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water...Ft North from Southeast Corner
(Stream, pond etc) ...Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 7-11-86

Subscribed and sworn to before me this 11th day of July 1986

Notary Public Nancy Watkins

Date Commission Expires 8-4-89

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

Form ACO-1 (9-86)

4-9-87
APR 9 1987

Sec..... 27..... Twp..... 34S..... Rge..... 24..... East West County..... Clark.....

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

	Name	Top	Bottom
DST #1 5492'-5570' Times 30-60-60-120 mins. 1st open weak 2nd open died IHP 2618#, IFP 36-18# ISIP 54#, FFP 18-18# FSIP 71#, FHP 2600# Rec 5' drilling mud	Heebner	4264'	2331
	Toronto	4280'	2347
	Lansing	4450'	2517
	Kansas City	4550'	2617
	Swope	4987'	3054
	Hertha	5057'	3124
	Pleasanton	5099'	3166
	Marmaton	5124'	3191
	Pawnee	5231'	3298
	Ft. Scott	5281'	3348
DST #2 5491'-5590' Times 30-60-12-240 mins. GTS 18 mins. 1st open 33.5 MCF 2nd open 101 MCF rate IHP 2721#, IFP 107-115#, ISIP 1970#, FFP 133-115#, FSIP 1995#, FHP 2644# Rec 190' SGCDM	Cherokee	5298'	3365
	Chester	5556'	3623

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
CONDUCTOR	30"	20"		90'	Reg.	300	290CC
SURFACE	12 1/2"	8 5/8"	24#	735'	Lt & Reg.	425	290CC
PROD	7 7/8"	4 1/2"	11.60#	5799'	Reg.	250	4% reg 10% salt 12% silicofide

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	5566-73 & 5575-90	2000 gal 15%	5495'		

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
2 3/8"	5559'		

Date of First Production	Producing Method
7-5-86	<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
	0 Bbls	204 MCF	0 Bbls		CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Other (Specify)..... 5566-90'
 Sold Dually Completed
 Used on Lease Commingled