

COPY
SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3449
Name: CHERO ENERGY CORP.
Address: 2805 F SKELLY #203
City/State/Zip: TULSA, OK 74105
Purchaser: CRUDE MARKETING
Operator Contact Person: DAVID COLE
Phone: (918) 747-8828
Contractor: Name: TOWD OIL
License: 6192
Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

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

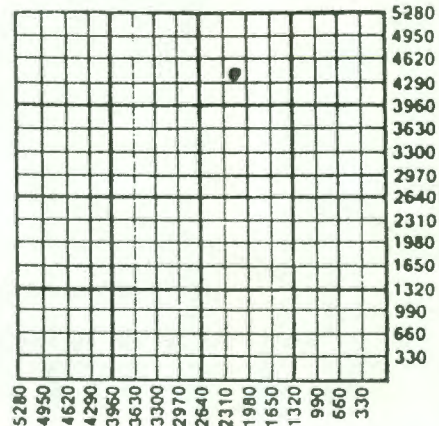
Drilling Method:
 Mud Rotary Air Rotary Cable
9-9-90 9-6-90 9-15-90
Spud Date Date Reached TD Completion Date

API NO. 15- 107-23,200
County Lincoln
SW NW NE Sec. 16 Twp. 23 Rge. 22 East West

4590 Ft. North from Southeast Corner of Section
2145 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name BRADLEY Well # 11
Field Name WC
Producing Formation BARTLESVILLE

Elevation: Ground _____ KB _____
Total Depth 660 PBDT 660



Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 650'
feet depth to S.F.C. w/ 85 sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 David L. Cole
Title President Date 12-19-90
Subscribed and sworn to before me this 19th day of December, 1990.
Notary Public Louise J. Keegan
Date Commission Expires 8/04/93

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 I.S.
(Specify)

COPY

SIDE TWO

Operator Name COED ENERGY Lease Name RODNEY Well # 11
 Sec. 16 Twp. 23 Rge. 22 East West
 County LINCOLN

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>K.C. LIME</td> <td>30</td> <td>50</td> </tr> <tr> <td>FT. SCOTT</td> <td>370</td> <td>405</td> </tr> <tr> <td>BARTLESVILLE</td> <td>590</td> <td>610</td> </tr> </tbody> </table>	Name	Top	Bottom	K.C. LIME	30	50	FT. SCOTT	370	405	BARTLESVILLE	590	610
Name	Top		Bottom											
K.C. LIME	30		50											
FT. SCOTT	370		405											
BARTLESVILLE	590	610												
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													

CASING RECORD New 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
SFC.	7 3/4"	6 1/4"	20	20	PORTLAND	5	NONE
PROD.	5 1/4"	2 7/8"	6.9	650	" "	85	" "

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	592-608	3300 # 10/20 + 2/12	592

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production 9-15-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>-</u>	Water Bbls. <u>-</u>	Gas-Oil Ratio	Gravity <u>23</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 592-608

TOWN OIL COMPANY

"Drilling and Production"

16-23-22E

913-294-2125

Gate 4
 aola, Kansas 66071

Well #11
 Farm: Bradley
 Linn County, KS.

WELL LOG

Thickness of Strata	Formation	Total Depth	
1	Soil	1	
16	Lime	17	
3	Shale	20	
5	Lime	25	
5	Shale	30	
5	Lime	35	
2	Shale	37	
9	Lime	48	Hertha
119	Shale	167	
8	Sand	175	
40	Shale	215	
20	Lime	235	
7	Shale	242	
10	Sandy shale	252	
47	Shale	299	
3	Shale & slate	302	
8	Lime	311	
14	Shale	325	
5	Lime	330	
42	Shale	372	
18	Lime	390	
8	Shale & slate	398	
3	Lime	401	
10	Shale & slate	411	
33	Shale	444	
5	Sand	449	
25	Shale	474	
3	Shale & slate	479	
24	Shale	503	
5	Shale & slate	508	
59	Shale	567	
2	Slate	570	
3	Shale	573	
11	Sand	584	
4	Shale	588	
1	Sand	589	
5	Sand	594	
2	Sand	596	
9	Sand	605	
7	Shale	612	
5	Sand	617	
4	Sandy shale	621	
39	Shale	660	TD