

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

API NO. 15- 175-217980000

County Seward

NE SE - NE - NE Sec. 29 Twp. 32S Rge. 32 X W

846 Feet from N (circle one) Line of Section

55 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name RECTIFIER Well # 0-22.5

Field Name Rectifier 0-22.5

Producing Formation _____

Elevation: Ground _____ KB _____

Total Depth 200' PBTD _____

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0
feet depth to 20' w/ 15 Bentonite pk cmt.

Drilling Fluid Management Plan ALT 3 8-17-00 JK
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 75 bbls

Dewatering method used Tank Truck, back filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 6477

Name: Koch Pipelines

Address PO. Box 29

City/State/Zip, Medford, OK 73759

Purchaser: _____

Operator Contact Person: Kip Swaggart

Phone (580) 395-6274

Contractor: Name: CP Drilling

License: 32525

Wellsite Geologist: _____

Designate Type of Completion

New Well _____ Re-Entry _____ Workover _____

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic etc)

If Workovers:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____

Plug Back _____ PBTD _____

Comingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

5-6-2000 5-6-2000 5-7-2000

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
JUN 2 2000

CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Kip Swaggart

Title Corrosion Technician Date 5/31/2000

Subscribed and sworn to before me this 31st day of May, 2000

Notary Public Linda K. Downing

Date Commission Expires Nov. 13, 2000

| | | |
|------------------------|------------------------------------|-------------|
| K.C.C. OFFICE USE ONLY | | |
| F <u>NO</u> | Letter of Confidentiality Attached | |
| C _____ | Wireline Log Received | |
| C _____ | Geologist Report Received | |
| Distribution | | |
| _____ KCC | _____ SWD/Rep | _____ NGPA |
| _____ KGS | _____ Plug | _____ Other |
| (Specify) | | |

X

ORIGINAL

SIDE TWO

Operator Name Koch Pipelines

Lease Name Rectifier 0-22.5 Well # _____

Sec. 29 Twp. 32S Rge. 32 East West

County Seward

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.) Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run (Submit Copy.) Yes No
List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
Name Top Datum

| 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 |
| Water formation | 16" | 10" | 40 | 20 | Bentonite | 20 | N/A |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | | |
|---|-------|--------|----------------|-------------|-------------------------------------|
| Purpose: <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | Depth | | Type of Cement | #Sacks Used | Type and Percent Additives |
| | Top | Bottom | | | |
| | 90 | | Bentonite | 78 | Bentonite from top of coke to surf. |
| | | | | | |

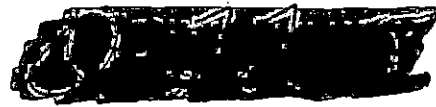
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | | Depth |
|----------------|---|--|---|--|-------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
|--|-----|---|--------|-----------|--|---------------|---------|
| Date of First, Resumed Production, SID or Inj. | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas: Vented Sold Used on Lubric (If vented, submit ACO-1B.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Casinghead Other (Specify) _____ Production Interval _____

TRIANGLE C.P. COMPANY

CATHODIC PROTECTION



| | | | |
|---------------------|--------------------------|---------------|---------------|
| COMPANY | KOCH HYDROCARBON COMPANY | CITY & STATE | Kansas |
| PROTECTED STRUCTURE | Okie Line | RECTIFIER NO. | Rect.#22.5 |
| DEPTH | 200' | DIAMETER | 10' |
| DRILLER | C.P. Drilling | JOB# | 00CD578 |
| TESTING | V14v | DATE | 05/06/2000 |
| | | COUNTY | Seward County |

ELECTRIC LOG

| DEPTH FEET | DRILLERS LOG | ANODE # | NATIVE | W/O COKE | W/COKE |
|------------|------------------------|---------|--------|----------|--------|
| | 0'-20' Casing | | | | |
| | 0-4' Surface | | | | |
| 10 | 4'-60' Sand & Clay | | | | |
| 20 | | | | | |
| | | | 0.7 | | |
| 30 | | | 1.8 | | |
| | | | 2.1 | | |
| 40 | | | 1.8 | | |
| | | | 1.5 | | |
| 50 | | | 1.9 | | |
| | | | 1.6 | | |
| 60 | 60'-200' Sand & Gravel | | 1.1 | | |
| | | | 0.8 | | |
| 70 | | | 0.2 | | |
| | | | 0.2 | | |
| 80 | | | 0.3 | | |
| | | | 0.5 | | |
| 90 | | | 0.5 | | |
| | | | 0.5 | | |
| 100 | | | 0.3 | | |
| | | | 0.4 | | |
| 110 | | 10 | 0.3 | 0.3 | 2.3 |
| | | | 0.3 | | |
| 120 | | 9 | 0.4 | 0.4 | 2.4 |
| | | | 0.6 | | |
| 130 | | 8 | 0.5 | 0.5 | 2.6 |
| | | | 0.4 | | |
| 140 | | 7 | 0.4 | 0.4 | 2.6 |
| | | | 0.5 | | |
| 150 | | 6 | 0.4 | 0.4 | 2.8 |
| | | | 0.3 | | |
| 160 | | 5 | 0.4 | 0.4 | 2.9 |
| | | | 0.8 | | |
| 170 | | 4 | 0.8 | 0.8 | 3.3 |
| | | | 0.9 | | |
| 180 | | 3 | 0.7 | 0.7 | 3.3 |
| | | | 0.7 | | |
| 190 | | 2 | 1.1 | 1.1 | 3.1 |
| | | | 0.9 | | |
| 200 | | 1 | 0.8 | 0.8 | 2.6 |