

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 # 5064
Name Sierra Petroleum Co., Inc.
Address P. O. Box 247
City/State/Zip Wichita, Kansas 67201

Purchaser Farmland Industries

Operator Contact Person Jack L. Yinger
Phone 316-264-8394

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Larry Bookless
Phone

Designate Type of Completion

New Well Re-Entry Workover

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

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

8/22/85 8/28/85 9/17/85
Spud Date Date Reached TD Completion Date
3,630'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 296.33 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. 15-147-20,480-00-00

County Phillips

C NW/4 NE/4 SE/4 23 2S Rge 19W East West

2475 Ft North from Southeast Corner of Section
940 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

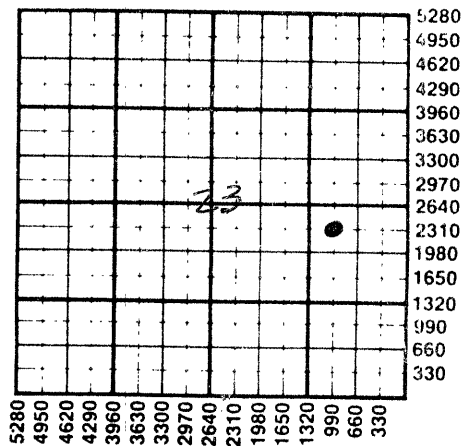
Lease Name Kelly Well # 4

Field Name Huff-stutter

Producing Formation Lansing

Elevation: Ground 2215 KB 2217

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # C-64,403 C-8195

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 500 Ft North from Southeast Corner (Stream, pond etc) 600 Ft West from Southeast Corner Sec 7 Twp 2S Rge 18W East West

Other (explain) David Imm, Long Island, Ks. (purchased from city, R.W.D. #)

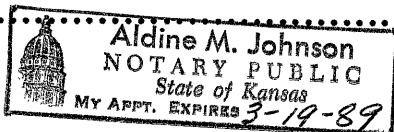
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Jack L. Yinger
Title Jack L. Yinger, Vice President Date 9/23/85

Subscribed and sworn to before me this 23rd day of September 1985
Notary Public Aldine M. Johnson

Date Commission Expires



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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)
SEP 24 1985
09-24-1985
CONSERVATION DIVISION
Wichita, Kansas

Sec 23 Twp 2 Rge 19W

SIDE TWO

Operator Name Sierra Petroleum Co., Inc. Lease Name Kelly Well # 4

Sec. 23 Twp. 2S Rge. 19W East West County Phillips

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 |
|------------------|------|---------|
| Anhydrite | 1728 | (+ 489) |
| Heebner | 3294 | (-1077) |
| Lansing | 3339 | (-1122) |
| Base Kansas City | 3558 | (-1341) |

| 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 |
| Surface | 12 1/4" | 8 5/8" | 23# | 303' | Common | 190 | 2% Gel 3%CC |
| Production | 7 7/8" | 5 1/2" | 14# | 3,729' | Common | 175 | 10% Salt |
| | | | | | Common | 500 | 6% Gel |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|--------------------------------------------------------|-------------------------------------------------|-------|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| | 3340-3344; 3375-3379; 3415-3418; 3491-3493; 3498-3500' | 6300 gallons 28% mud acid over-all perforations | |

| TUBING RECORD | Size | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|----------------------------------------------------------|
| | 2-7/8" | 3624' | | | |

| Date of First Production | Producing Method |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| September 17, 1985 | <input type="checkbox"/> Flowing <input checked="" 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 |
|-----------------------------------|----------------------------|----------|-------|---------------|---------|
| | 20 BOPD + Water Bbls | 0 MCF | | | |

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)

Production Interval
 3340-3344; 3375-3379;
 3415-3418; 3491-3493;
 3498-3500'

Dually Completed
 Commingled