

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

API NO. 15- 191-0102400 ⁹¹
County Sumner
NW NE SW Sec. 22 Twp. 34S Rge. 3 EW

ORIGINAL
ORIGINAL

Operator: License # 09663

Name: Pioneer Exploration Company

Address P.O. Box 691007

Houston, TX 77269

City/State/Zip _____

Purchaser: _____

Operator Contact Person: Dean Jones

Phone (713) 893-9400

Contractor: Name: PECO Company Tools

License: ~~09663~~ 3332

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 Workover: Herndon Drilling Company

Operator: ~~Pioneer Exploration Co~~

Well Name: Subera #7

Comp. Date 2-5-58 Old Total Depth 4742

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 4690 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Spud Date OF REENTRY _____ Date Reached TD _____ Completion Date 7-27-95

2310 Feet from SN (circle one) Line of Section

3630 Feet from EW (circle one) Line of Section

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

Lease Name Subera "OWWO" Well # 7

Field Name Subera

Producing Formation Mississippian

Elevation: Ground 1190 KB 1198.5

Total Depth 4742 PBTD 4690

Amount of Surface Pipe Set and Cemented at 652 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) 8/42-2:96

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

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 [Signature]

Title Consultant Date 12/27/95

Subscribed and sworn to before me this 27th day of December, 19 95.

Notary Public [Signature]

Date Commission Expires 2/24/97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-91)
STATE CORPORATION COMMISSION
1-6-1996
JAN 8 1996
WICHITA, KANSAS

SIDE TWO

Operator Name Pioneer Exploration Company Lease Name Subera Well # 7

Sec. 22 Twp. 34S Rge. 3 East West County Sumner

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 | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Mississippian | 4288 | (-3090) |
| Electric Log Run (Submit Copy.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Osage | 4388 | (-3190) |
| List All E.Logs Run: | | Kinderhook | 4629 | (-3421) |
| | | Chattanooga | 4678 | (-3480) |
| | | Simpson | 4731 | (-3533) |

| 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 | | 8 5/8" | | 652 | "A" | 425 | 2% cc |
| Production | 7 7/8" | 5 1/2" | 14 | 4733 | "A" | 525 | |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | 4730 | "A" | 5 | Plug openhole zone |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input checked="" type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | Acid, Fracture, Shot, Cement Squeeze Record |
|----------------|---|---|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) Depth |
| 2 | CIBP @ 4690' Perf'd 4459-65 | 1500 gal 15% HCL |
| | 4566-70, 4586-88, 4595-97, | |
| | 4633-38 | |

| | | | | |
|----------------------|----------------|----------------|-------------------|---|
| TUBING RECORD | Size 2 7/8" | Set At 4358 | Packer At 4358 | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|----------------------|----------------|----------------|-------------------|---|

Date of First, Resumed Production, SWD or Inj. 7/27/95 Producing Method Flowing Pumping Gas Lift Other (Explain)

| | | | | | | |
|-----------------------------------|-----------|-----------|-----|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Bbls. | Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | 0 | 160 | | 0 | | |

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