

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 # 6771
Name Ozark Enterprises
Address Box 427
Logan, Kansas 67646
City/State/Zip

Purchaser: Inland Crude Purchasing
200 Douglas Building
Wichita, Kansas 67202

Operator Contact Person Steve Morris
Phone 913-689-4276

Contractor: License # 5422
Name Abercrombie Drilling Co.

Wellsite Geologist Robert Elder
Phone 913-625-4266

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator Petroleum Management, Inc
Well Name #2 Armstrong
Comp. Date 3-10-66 Old Total Depth 2392

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

5-31-84 6-4-84 7-10-84
Spud Date Date Reached TD Completion Date

3520
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 150 feet (already set)

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. 15-147-01-000-0001

County Phillips

approx N 1/2, NE 1/4 Sec. 3 Twp. 5S Rge. 18 East West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

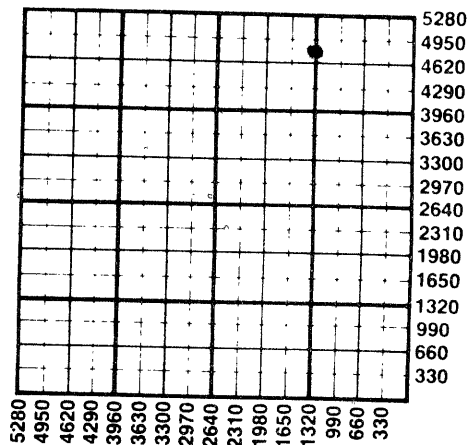
Lease Name Armstrong Foundation Well # 2

Field Name Lazy OK South

Producing Formation Kansas City

Elevation: Ground 1917 KB 1922

Section Plat



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: N/A
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 of Sec Twp Rge East West

Other (explain) pond water (Raymond Morgan) (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 Stephen P. Morrison

Title Owner-Operator Date Sept 4, 1984

Subscribed and sworn to before me this 4th day of September 1984

Notary Public Carolyn S. Morrison

Date Commission Expires December 21, 1987

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)



SEP 06 1984
9-6-84
CONSERVATION DIVISION
Wichita, Kansas

Sec. 3, Twp. 5S, Rge. 18W

SIDE TWO

Operator Name Ozark Enterprises Lease Name Armstrong Foundation Well # 2

Sec. 3 Twp. 5 S Rge. 18 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

DST # 1 (3167-3207)

Recovered: 5' free oil, 70' watery mud, 120' muddy water.

Open: 30 min., Shut 45 min., open 45 min., Shut 60 min.

IFP: 66-77#
 FFP 121-143#

SIP: 1082-1050#

Max. Temp: 100 F

| Name | Top | Bottom |
|-----------|------|--------|
| Anhydrite | 1351 | |
| Topeka | 2856 | |
| Heebner | 3059 | |
| Toronto | 3083 | |
| Lansing | 3100 | |
| Base KC | 3326 | |
| Arbuckle | 3445 | |
| RTD | 3521 | |

DST # 2 (3213-3267)

Recovered: 120' gas in pipe, 122' clean oil (38 grav.), 120 oil cut mud

30-45, 45-60 IFP: 77-99#; FFP 110-132, SIP 1050-995# Max temp 99 F

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|-------------|----------------------------|
| Surface | 12 1/2" | 8 5/8" | ? | 185' | (already set) | | |
| Production | 7 7/8" | 4 1/2" | 9.5 | 3519 | com | 165 | 10% salt, 2% 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 |
|----------------|---|------------------------------------|-------|
| 2 | 3235-42 | 250 TCA retreat 1000 gal 15% NE | |
| 2 | 3257-61 | same | same |

TUBING RECORD Size 2 3/8" Set At 3270' Packer at none Liner Run Yes No

Date of First Production 7-10-84 Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio CFPB | Gravity |
|-----------------------------------|----------|---------|------------|--------------------|---------|
| | 24 BOPD | | 15 BWPD | | 38 |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3235 3261
 Used on Lease Dually Completed
 Commingled