

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

Operator Contact Person Steve Morrison
Phone 913-689-4276

Contractor: License # 9087
Name R&C 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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

10-4-84 10-10-84 10-28-84
Spud Date Date Reached TD Completion Date
3340' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 209' 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. 15-147-20460-00-00

County PHILLIPS

40' N, W/2, NW, NW Sec 2 Twp 5S Rge 18 East West

4660 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

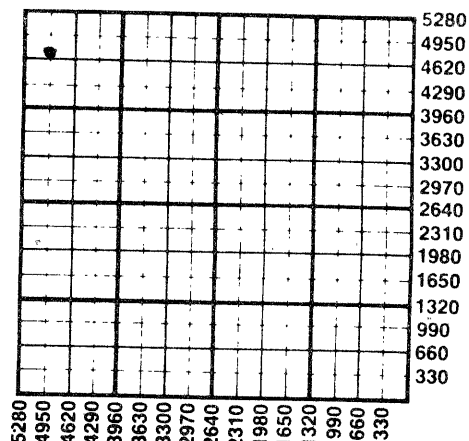
Lease Name Armstrong Well # 4

Field Name Lazy OK South

Producing Formation LKC

Elevation: Ground 1889 KB 1894

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
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner
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 Operator Date 12-2-84

Subscribed and sworn to before me this 2 day of December 1984
Notary Public Carolyn S. Morrison

Date Commission Expires 12-21-87



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)

REC'D
12-4-84

Sec. 2 Twp. 5 S Rge. 18 W

SIDE TWO

Operator Name Ozark Enterprises Lease Name Armstrong Well # 4

Sec. 2 Twp. 5 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

Name Top Bottom

0 - 1317 Shale & Sand
 1317 - 1344 Anhydrite
 1344 - 2086 Sand & Shale
 2086 - 3340 Shale & Lime RTD

Anhydrite 1320
 Topeka 2827
 Heebner 3029
 Toronto 3053
 Lansing 3070
 BKC 3296
 RTD 3339

DST # 1 (2979-2995) Rec: 110 ft. oil sptd.
 30-45-45-60 muddy water.
 IFP: 0-39 FFP: 12-39
 SIP: 118-1146 Max. Temp: 96

DST: 2 (3064-3138) Rec: 2' free oil, 18 ft. HOCM
 30-45-45-60 115' gelled mud
 IFP: 49-62 PSI FFP: 68-104 PSI
 SIP: 1096-1030 Max. Temp. 98

DST: # 3. (3136-3178) 30-45-30-45
 Rec: 440' muddy gassy oil, 30' slight
 oil cut water.
 IFP: 51-118 FFP: 137-204
 SIP: 1098-1098 Max Temp: 96

RECEIVED
 STATE CORPORATION COMMISSION
 12-484
 DEC 04 1984
 CONSERVATION DIVISION

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	20 9/16	209'	60/40 pop	140	2% Gel 3% CC
Production	7 7/8	4 1/2	10 1/2	3340'	Class A	125	

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	3246-3251	J-zone		1500 gal 15% NE ONFU	1800'	1550'	oil
2	3168-3173	H-zone		250MCA & 750 NE ONFU	1600'	900'	oil
2	3168-3173	G-zone		250MCA & 750 NE	98% water		moved tools
2	3154-3158	F-zone		250MCA & 750 NE ONFU	3000'	2700'	oil

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8 EUE	8rd	3280'	

Date of First Production	Producing Method				
10-30-84	<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
65 bbl.			70 bbl	47% oil	38
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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

3154

 3251
