

Ind 10/13/84
KCC

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 # 5140
name Frontier Oil Company
address 125 N. Market, Ste 1720
City/State/Zip Wichita, Ks. 67202

Operator Contact Person Jean Angle
Phone 316-263-1201

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist Richard Parker
Phone 913-483-5348

PURCHASER Koch Oil Company

Designate Type of Completion

New Well Re-Entry Workover

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

If NO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

09-24-84 10-03-84 10-13-84
Spud Date Date Reached TD Completion Date

3575' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 200' @ 208' feet

Multiple Stage Cementing Collar Used? Yes No

API NO. 15-163-22,494

County Rooks

NE NW Sec 10 Twp 7S Rge 20W
(location)

4950 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Probasco "A" Well# 3

Field Name Probasco

Producing Formation Lansing-KC

Elevation: Ground 2093' KB 2098'

Section Plat

RELEASED

Date: FEB 1 1980

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

NOV 30 1984

CONSERVATION DIVISION
Wichita, Kansas

FEB 07 1988
State Geological Survey

5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330

WATER SUPPLY INFORMATION

Source of Water: Stanley Probasco, Stockton, Ks.

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water 750 Ft North From Southeast Corner and
(Stream, Pond, etc.) 1100 Ft West From Southeast Corner
Sec 10 Twp 7S Rge 20W East West

TUBING RECORD size 2-3/8" set at 3537' packer at N/A LIner Run Yes No

Date of First Production 10-13-84 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
115 Bbls	-0-	MCF	-0-	Bbls	N/A

METHOD OF COMPLETION

Disposition of gas: vented open hole perforation
 sold other (specify)

used on lease

Dually Completed.

PRODUCTION INTERVAL

3462 - 3468
3475 - 3482

Operator Name Frontier Oil Company Lease Name Probasco A Well# 3 SEC 10 TWP 7S RGE 20W East
 West

WOG-5-01

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 (3306-3318) 30-30-30-30 1st op wk blo 1' 2nd op no blo Rec 1'FO, 2'M (FO may have come out of tool from last hole) IF 45-45 FF 45-45 ISI 678 FSI 68

DST 2 (3314-3340) 60-30-60-45 1st op blo off btm 7½' 2nd op blo TO. Rec 1230'SW IF 45-386 FF 432-568 ISI 928 FSI 928

DST 3 (3364-3408) 30-30-15-30 wk blo 10" Rec 3'M IF 34-34 FF 34-34 ISI 68 FSI 68

DST 4 (3408-3460) 15-30-15-30 wk blo 1" Rec 3'M IF 68-68 FF 68-68 ISI 770 FSI 681

DST 5 (3460-3478) 60-45-60-45 strg blo Rec 1300' GIP, 2045' CGO, 62' HO&GCM IF 204-623 FF 702-747 ISI 702 FSI 804

DST 6 (3478- 3498) 165-45 wk inc to strg blo. Rec 300' GIP, 240' CGO, 40' GCMO IF 45-135 FSI 914 tool did not shut in.

DST 7 (3514-3560) 30-30-15-30 1st op wk blo 2nd op no blo. Rec 15' OCM IF 45-45 FF 45-45 ISI 113 FSI 90

DST 8 (3557-3570) 60-30-60-30 fr blo both ops Rec 60' O, 15' MCO, IF 22-45 FF 45-57 ISI 79 FSI 226

DST 9 (3557-3575) 30-30-30-30 fr blo both ops Rec 70' MCO IF 45-56 FF 68-68 ISI 124 FSI 260.

RTD 3575.

Name	Top	Bottom
Anhydrite	1656	(+ 442)
Topeka	3076	(- 978)
Heebner	3281	(-1183)
Toronto	3304	(-1206)
Lansing	3319	(-1221)
Base KC	3522	(-1424)
Arbuckle	3555	(-1457)
RTD	3575	(-1477)

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#.....	208'.....	Common.....	160.....	2% gel 3% cc.....
DV.....	7-7/8".....	4-1/2".....	10-1/2#.....	1697'.....	50-50 Poz.....	550.....	6% gel.....
Production.....	".....	".....	".....	3560'.....	Common.....	200.....	10% Salt.....

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4.....	3462' to 3468'.....
4.....	3475' to 3482'.....	500 gal, 15% Regular Acid.....	3475-3482'.....