

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 # 8061
name Oil Producers, Inc. of Kansas
address P.O. Box 8647
Wichita, Kansas 67208
City/State/Zip

Operator Contact Person Diana Richecky
Phone 316-682-3022

Contractor: license # 5427
name D.R. Lauck Oil Co.

Wellsite Geologist Bill Sheperd
Phone 263-5495

PURCHASER Northern Natural Gas Co.

Designate Type of Completion

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

OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8/26/84 9/2/84 9/28/84
Start Date Date Reached TD Completion Date

4371
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 386 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15- 047-21,202-0000

County EDWARDS

SE SE NE Sec 8 Twp 25S Rge 16 East West

2970 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

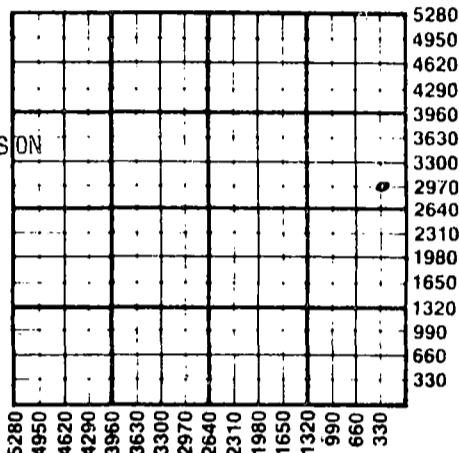
Lease Name English Well# 1

Field Name Wil

Producing Formation Mississippi/Lansing

Elevation: Ground 2082 KB 2087

Section Plat



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WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T-84-567

Groundwater 3070 Ft North From Southeast Corner and
(Well) 300 Ft. West From Southeast Corner of
Sec 8 Twp 25S Rge 16 East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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: John S. Weir
Title: President
Date: 10/18/84
Subscribed and sworn to before me this 18th day of October 1984
Notary Public: S.M. Miller
Notary Commission Expires: 11.1985 (S.M. Miller)

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)

Sec. 8, Twp. 25, Rge. 16

Operator Name Oil Prod. Inc. of Ks. Lease Name English Well# 1 SEC 8 TWP 25S RGE 16 East West

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 3926-3945' 30"-45"-60"-60"
 Temp 118°
 IFP 75# - 81#
 ISIP 1087#
 FFP 105# - 175#
 IHP 2183#
 FHP 2135#

Name	Top	Bottom
LOG		
Anhydrite	1054	+1033
Heebner	3663	-1576
Brown Lime	3790	-1703
Lansing KC	3797	-1710
Mississippi	4257	-2170
Kinderhook Sand	4312	-2225
Viola	4364	-2277
RTD	4370	-2283

1st gas to surface in 1 minute. rec. 55' watery mud oil specked, 60' goc muddy water, 60' heavy gassy oil specked water, 180' oil specked water.

SAMPLE

Anhydrite	3666
Brown Line	3792
Lansing KC	3799
Mississippi	4259
Kinderhook Sand	4316
Viola	4364
RTD	4371

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		8 5/8	28#	379	60/40 POZ	175	2% gel 3% Cacl
Production		4 1/2	10.5	4369	Class. A	175	3% CC 2% Gel, 10% salt 3/4 of 1%

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record ^{FRA}

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
see separate sheet			

TUBING RECORD

size set at packer at

Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

Awaiting Noether's Test

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

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

Dually Completed.
 Commingled

PRODUCTION INTERVAL

4260-4285
 3930-3938

attachment to ACO-1 form for English #1 8-25S-16W Edwards County, Kansas

PERFORATION RECORD

2 shots per foot	4313-4320 (lansing)
1 shot per foot	4360-4385 (Miss)
1 shot per foot	4260-4285
1 jet	4260-4285 after squeeze
2	3930-3938 Lansing H

Acid, Fracture, Shot, Cement Squeeze Record

1000 gallons MA with 18 Ball Sealers 4314-4320

1000 gallons 15% MA Flush with 700 BBLs salt water 4360-4385

Squeeze #1 150 sx common 10% salt 4360-4385

Squeeze #2 125 sx common, 6 low water loss
25 sx common, 6 low water with 250# sand added
25 sx common, with 50# sand and 40 sx common 4260-4285

Acid: 750 gallons 15% MA after Squeeze #1

Acid: 2500 gallons 15% NE acid after Squeeze #2

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