

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 # 5354  
name Southern States Oil Company  
address P.O. Box 1365  
Great Bend, Kansas 67530  
City/State/Zip

Operator Contact Person Claude Blakesley  
Phone 316/792-2585

Contractor: license # 5122  
name Woodman & Iannitti Drlg. Co.

Wellsite Geologist Cliff Ottaway  
Phone 913/628-6900

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  
3/6/84 3/14/84 4/18/84  
Spud Date Date Reached TD Completion Date

Total Depth 3550  
PBDT

Amount of Surface Pipe Set and Cemented at 707 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set Port collar @ 1307 feet  
cemented w/295sx.lite.

If alternate 2 completion, cement circulated  
from 707' feet depth to surface w/ SX cmt

API NO. 15-163,22,313-50-20  
County Rooks  
SW NW SE Sec 9 Twp 9 Rge 17  East  West

1650 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

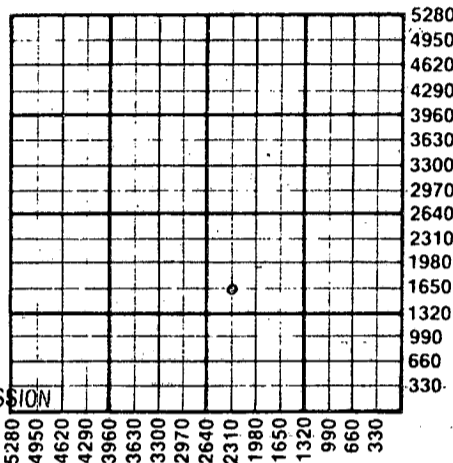
Lease Name Thompson Well# 8

Field Name Nyraa

Producing Formation LKC. & Arbuckle

Elevation: Ground 2077 KB 2081

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

JUL 23 1984

WATER SUPPLY INFORMATION

Division of Water Resources Permit #

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

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

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

Disposition of Produced Water:  Disposal  Repressuring

Docket # 87,287-C (C-15,129)

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 Claude Blakesley  
Title General Superintendent Date 7/19/84

Subscribed and sworn to before me this 19th day of July 19 84

Notary Public MADINE K. NEWKIRK  
Date

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 9 Twp 9 Rge 17W

Operator Name Southern States Oil Lease Name Thompson Well# 8 SEC 9 TWP 9 RGE 17  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

Name	Top	Bottom
Anhydrite	1377-1412	
Topeka	2967	- 886
Heebner	3186	-1105
Toronto	3209	-1128
Lansing KC	3227	-1146
Base KC	3464	-1383
Conglomerate	3481	-1400
Arbuckle	3501	-1420
RTD	3550	-1469

DST# 1 3215-3250 A&B LKC  
 Openings 60-30-30-30  
 IFP 33-33 FFP 42-42 ISI 276 FSI 134  
 Recovered 1' of free oil, 4' slightly oil cut mud, 20' mud.

DST# 2 3295-3325 F&G LKC  
 Openings 60-30-60-30  
 IFP 58-100 FFP 109-133, ISI 326, FSI 318  
 Recovered 185' of muddy water w/scum of oil

DST# 3 3376-3420 I&J Zone of LKC  
 Openings 60-30-60-30  
 IFP 41-49 FFP 53-64 ISI 98 FSI 98  
 Recovered 90' of oil cut mud

DST# 4 3418-3480 Kzone of Base KC  
 Openings 50-30-30-30  
 IFP 52-52 FFP 58-58 ISI 260 FSI 187  
 Recovered 20' of oil specked mud

DST # 5 3492-3510 Arbuckle  
 Openings 60-30-30-30  
 IFP 24-24 FFP 24-24 ISI 60 FSI 48  
 Recovered 30' of oil cut mud

DST # 6 3493-3519  
 Mis-run

DST # 7 3505-3519 Arbuckle  
 Openings 60-30-60-30  
 IFP 51-56 FFP 66-83 ISI 651 FSI 626  
 Recovered 125' slightly oil cut muddy water.

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"	23#	707'	Pozmix	325	3%cc2%gel
Production	7-7/8"	5-1/2"	14#	3549'	Pozmix	150	10%salt, .75.
						CFR, 500gal.	mud sweep
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	3388-90 (4) 3502-06			300gal, 20% mud acid			3502-06
4	3394-98 (4) 3511-14			300gal, 20% mud & 750gal, 20% N.E.			3511-14
4	3404-06			1500 gal, 20%NE 3451-54 &			3458-60
4	3409-13			5,000gal 20%NE limited entry at			3389,
2	3451-54			3396, 3405, & 3411 (1 hole per foot)			
2	3458-60			(These zones were later perforated w/4ho per foot as shown at the left.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
4/18/84		<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		
10	Bbbs	MCF	50		Bbbs CFPB		

**METHOD OF COMPLETION**  
 Disposition of gas:  vented  open hole  perforation  
 sold  other (specify) \_\_\_\_\_  
 used on lease  Dually Completed.  
 Commingled

**PRODUCTION INTERVAL**  
 LKC & Arbuckle  
 ARBUCKLE