

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 # 9800
Name Double R Oil Company
Address P. O. Box 506
City/State/Zip McCook, NE 69001

Purchaser Koch Oil Co.
Wichita, Kansas

Operator Contact Person Roger Philpott
Phone 913-626-3011

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Michael Wreath
Phone 316-285-6508

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
12-17-84 12-24-84 1/24/85
Spud Date Date Reached TD Completion Date
3690' RTD
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 261 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. 15-185-22,123.0000
County Stafford
W/2 NW SW Sec. 23 Twp. 21S Rge. 12 East West

1980 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

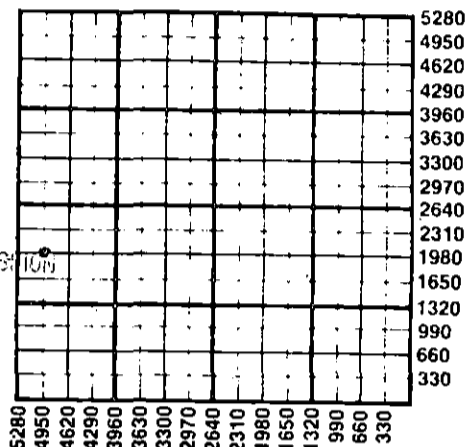
Lease Name Widener Well # 1

Field Name Sandra

Producing Formation Arbuckle

Elevation: Ground 1840' KB 1845'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAR 18 1985
CONSERVATION DIVISION
Wichita, Kansas

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:
Division of Water Resources Permit # T84-982

Groundwater 1980 Ft North from Southeast Corner
(Well) 4900 Ft West from Southeast Corner of
Sec 23 Twp 21S Rge 12 East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(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 [Signature]

Title Sec - Treas Date 3/15/85

Subscribed and sworn to before me this 15th day of March 1985

Notary Public Thomas P. Marks

Date Commission Expires 5-1-85

THOMAS P. MARKS
NOTARY PUBLIC
RAWLINS COUNTY
STATE OF KANSAS

My Appt. Exp. 5-1-85

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 23 Twp 21 Rge 12 W

SIDE TWO

Operator Name Double R Oil Company Lease Name Widener Well # 1

Sec. 23 Twp. 21S Rge. 12 East West County Stafford

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

DST #1 3589-3595 Times 45/45/45/45
 Weak Blow to 5" 1st opening
 Weak Blow to 3" 2nd opening
 ISIP 856 IFP 32-32 psi
 FSIP 589 FFP 42-42 psi
 HH 1976-1955 psi BHT 109 F.
 Recovered 120' GIP
 60' GMCO

DST #2 3695-3610 Times 30/60/30/60
 Fair Blow to bottom in 5" 1st op
 Fair to bottom in 12" 2nd open
 Weak to 3" 2nd shut in
 ISIP 856 IFP 64-95 psi
 FSIP 707 FFP 118-128 psi
 HH 2040-2029 psi BHT 109 F
 Recovered 1000' GIP
 280' GCO

Formation Description		
Name	Top	Bottom
Anhydrite	616	+1229
Topeka	2820	- 975
Heebner	3108	-1263
Toronto	3127	-1282
Douglas	3140	-1295
Brown Lime	3244	-1399
Lansing	3256	-1411
BKC	3482	-1637
Cong. Sand	3494	-1649
Conglomerate	3499	-1654
Viola	3512	-1667
Simpson Shale	3536	-1691
Arbuckle	3588	-1743
RTD	3685	-1840

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 1/4"	8 5/8"		261'	60/40POZ	200	8% cc 2% gel
Production	7 7/8"	5 1/2"		3689'	Class A 60/40POZ	25 125	Scavenger 18% salt 2% gel CFRZ

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	3597 - 3600	250 gal MA 1000 gal 28%
2	3606 - 3609	1500 gal 28%
2	3613 - 3617	
2	3624 - 3627	

TUBING RECORD Size Set At Packer at
 2 7/8 3665 none
 Liner Run Yes No

Date of First Production 1/9/85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	50		none		34

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3597-3627.....
 Used on Lease Dually Completed
 Commingled