

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 # 7368
Name Terra Resources, Inc.
Address P.O. Box 839
City/State/Zip Oklahoma City, OK 73101

Purchaser Farmland Industries
Wichita, Kansas

Operator Contact Person D. J. Harris
Phone 405-840-5590

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Mike Fletcher
Phone 316-792-8141

Designate Type of Completion

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

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

11-30-85 12-4-85 12-19-85
Spud Date Date Reached TD Completion Date
3500 3454
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 572 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set 1398 feet
if alternate 2 completion, cement circulated
from 1398 feet depth to Surf w/ 365 SX cmt
Cmt Co.: Allied Cmtg Co. Inv. #: 45413

API NO. 15-163-22,820-00-00
County Rooks
W/2 W/2 SE Sec. 11 Twp. 9 Rge. 17 East West

1320 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

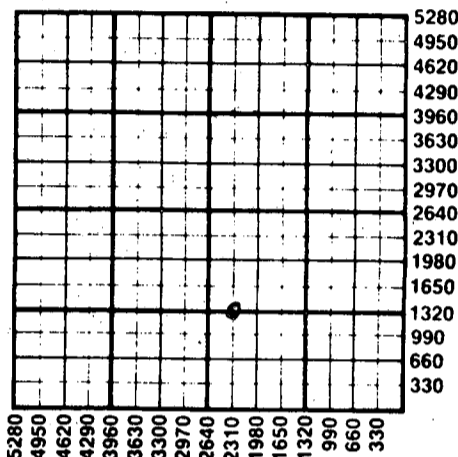
Lease Name Westhusin Unit Well # 12

Field Name Westhusin

Producing Formation Arbuckle Marmaton & L-KC

Elevation: Ground 2005 KB 2010

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # Not Found
Westhusin Unit #11-SWD CN/2 NE SE Sec. 11-9S-

Questions on this portion of the ACO-1 call: 17W
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

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

Surface Water 1320 Ft North from Southeast Corner
(Stream (pond) etc) 2310 Ft West from Southeast Corner
Sec 2 Twp 9S Rge 17 East West
Pond approx. 1 mile North of Drilled Location

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 Operations Engineer Date 3/24/86

Subscribed and sworn to before me this 24th day of March 1986
Notary Public [Signature] Date Commission Expires 2/27/89

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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

MAR 27 1986
3-27-1986
CONSERVATION DIVISION

Sec 11 Twp 9 Rge 17 W

SIDE TWO

Operator Name Terra Resources, Inc. Lease Name Westhusin Well # 12

Sec. 11 Twp. 9 Rge. 17 East West County Rooks

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
Fort Riley	2030'	
Neva	2332'	
Indian Cave	2556'	
Dover	2647'	
Tarkio Lime	2676'	
Elmont	2732'	
Burlingame	2811'	
Howard	2852'	
Topeka	2881'	
Heebner	3094'	
Lansing	3140'	
Base KC		3384'
Arbuckle	3416'	

Logs to be sent by logging company

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	24#	571	50/50 Poz	300	2% Gel. 3% CC
Production	7-7/8	5-1/2	14#	3499	Surefill	160	
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	3418-28'	3390-95'	3234-42'	500 gals 15% MCA		3390-95'	
4	3325-29'	3227-31'		1600 gals 15% NEA + 500#		3325-95'	
2	3192-98'			1500 gals 15% MCA + 500# rock salt		3192-3242'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-7/8		3449'		None			
Date of First Production		Producing Method					
12/21/85		<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	
25 Bbls		None	MCF	203 Bbls	CFPB	29	

METHOD OF COMPLETION

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

