

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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, Inc.
 Wichita, Kansas

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

Contractor: License # 5302
 Name Red Tiger 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 ONWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-15-86 1-21-86 2-18-86
 Spud Date Date Reached TD Completion Date
 3525' 3485'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 541 feet
 Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
 If yes, show depth set 1375 feet
 If alternate 2 completion, cement circulated
 from 1375 feet depth to surf w/ 270 SX cmt
 Cmtg. Co.: Allied Cmtg. Co. Inv. #: 46050

API NO. 15-163-22,862

County: Rooks

SE/4 SE/4 SW/4 Sec. 12 Twp. 9S Rge. 17W ☐ East ☒ West

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

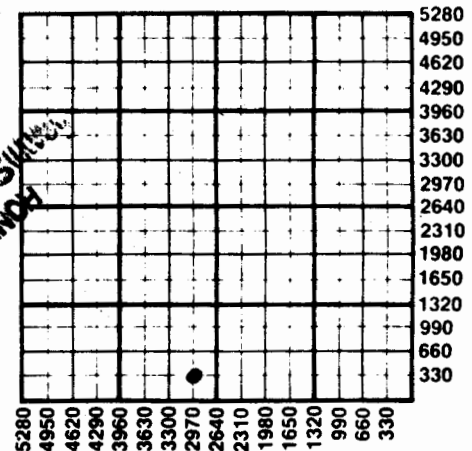
Lease Name: McClay Well # 6

Field Name: Westhusin

Producing Formation: Arbuckle, Lansing-Kansas City

Elevation: Ground 2027 KB 2032

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
 Docket # Cannot Locate ☐ Repressuring
 Westhusin #11 SWD, C N/2, NE SE Sec. 11-9S-17W

Questions on this portion of the ACO-1 call:

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 650 Ft North from Southeast Corner
 (Stream, pond, etc.) 1500 Ft West from Southeast Corner
 Sec 35 Twp 8S Rge ☐ East ☒ West

Normand Hrabe, Stockton, KS 67669

☐ 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.

SIDE TWO

59614

Operator Name Terra Resources, Inc. Lease Name McClay Well # 6

Sec. 12 Twp. 9S Rge. 17W ☐ East ☒ West County Rooks

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify) 3450-3460'
☐ Used on Lease ☐ Dually Completed 3204-3352'
☒ Commingled

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

Logs to be sent by logging company

Name	Top	Bottom
Fort Riley	2045'	
Neva	2350'	
Indian Cave	2581'	
Grand Haven	2631'	
Dover	2672'	
Tarkio Lime	2702'	
Elmont	2756'	
Topeka	2907'	
Heebner	3124'	
Toronto	3144'	
Lansing	3166'	
Base Kansas City		3406'
Marmaton	3419'	
Arbuckle	3451'	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	25 Bbls	None MCF	96 Bbls	---	CFPB 32.9

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"	24#	550'	50/50 Poz	300	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	3524'	Surfill	170	

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	3309-3310'; 3229-3230'; 3347-3352'	150 sx Class A cmt w/2%CC	3309-10'
2	3170-3172'; 3450-3460'; 3326-3332'	200 gals 15% HCl+125 sx Class	3170-3230'
2	3262-3260'; 3204-3210'	250 gals 7 1/2% MCA A cmt 2% CC	3450-60'
4	3256-3258'; 3219-3223'	500 gals 15% MCA + 2000 gals 28% w/500# rock salt *SEE ATTACHED SHEET	3326-3352'

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2-7/8	3481'	None		

Date of First Production	Producing Method
2/20/86	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

12-9-17 W P

Terra Resources, Inc.
McClay #6
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Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1500 gals 15% MCA w/500# rock salt	3256-3269'
1500 gals 15% MCA w/500# rock salt	3204-3223'
270 sx 50/50 Pozmix cmt, 2% gel & 1/8# cellophane flakes per sack	1375'-Surf.

MAR 31 1986
State Geological Survey
WICHITA BRANCH

MAR 26 1986

CONSERVATION DIVISION
Wichita, Kansas