

COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30407

Name: Black Petroleum Company

Address P.O. Box 12922

City/State/Zip Wichita, Kansas 67277

Purchaser: Farmland Industries Inc.

Operator Contact Person: Thomas E. Black

Phone (316) 942-2741

Contractor: Name: White & Ellis Drilling Co.

License: 5420

Wellsite Geologist: H. Marvin Douglas

Designate Type of Completion

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

If old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6/3/91 6/12/91 6/28/91

Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,559

County Thomas

100' NE of SE^{NW} NE¹ Sec. 1 Twp. 10s Rge. 32 XX East West

4360 Ft. North from Southeast Corner of Section

1580 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

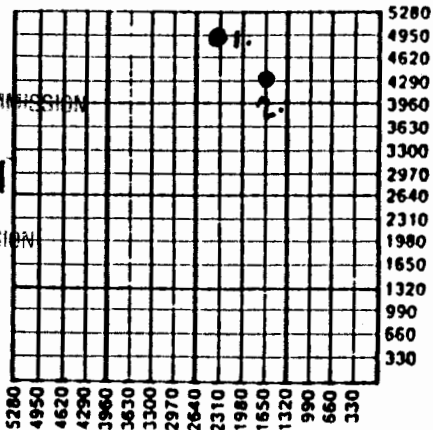
Lease Name Albers "A" Well # 2

Field Name Albers

Producing Formation Lansing-KC "L" Zone

Elevation: Ground 3080' KB 3085'

Total Depth 4731' RTD PBTD



RECEIVED
STATE CORPORATION COMMISSION

AUG 26 1991

CONSERVATION DIVISION
Wichita, Kansas

8-27-91

Amount of Surface Pipe Set and Cemented at 375' set at 380' w/190 sx 60/40 poz 3% gel 2% cc
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2611' Feet

If Alternate II completion, cement circulated from 2611'

feet depth to 0 380' w/ 575 430 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Thomas E. Black
Thomas E. Black

Title President Date 8/21/91

Subscribed and sworn to before me this 21 day of August, 19 91.

No Public Martha C. Nussbaum
Martha C. Nussbaum

Date Commission Expires 2-19-94

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)

MARTHA C. NUSSBAUM
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 2-19-94

COPY



Operator Name Black Petroleum Company Lease Name Albers "A" Well # 2
 100' NE of SE NW NE East
 Sec. 1 Twp. 10S Rge. 32W West
 County Thomas

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 SEE ATTACHED SHEET

Formation Description
 Log Sample
 Name Top Bottom
 SEE ATTACHED SHEET

NEW
used

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 Casing	12 1/4"	8 5/8"	20#	380'	60/40 Poz	190	3% gel 2% cc
Production	7 7/8"	4 1/2"	10.5#	4728'	1st stage	150 sacks	ASC
					2nd stage	425	light cement

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	"L" zone 4364'-4369'	15% MCA Acid	

TUBING RECORD Size 2 3/8" Set At _____ Packer At _____ Liner Run Yes No

Date of First Production June 28, 1991 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil 107 Bbls. Gas _____ Mcf Water 1 Bbls. Gas-Oil Ratio _____ Gravity 39°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
 Production Interval _____

19513

COPY
1-10-32W

Black Petroleum Company
Albers "A" #2
100' NE of SE NW NE Sec. 1-10s-32w
Thomas County, Kansas

DST #1 4353-4386'

Opens 45" -60" 45" - 90"

1st Open: Weak blow building to strong blow. Bottom of bucket in 30:

2nd Open: Weak blow building to strong blow. Bottom of bucket in 25"

RECOVERY: 350' gas in pipe

75' fluid (15' HOCM (5% gas, 40% oil, 55% mud)

(60' HOCM (30% gas, 35% oil, 35% mud)

IFP 33-33 FFP 44-44

ISIP 322# FSIP 322#

BHT 120°

SAMPLE TOPS

Anhydrite Top	2641'	+ 444
Anhydrite Base	2672'	+ 413
Waubanunsee	3616'	
Stotler-Tariko	3710'	
Topeka	3848'	
King Hill	3952'	
Queen Hill	4014'	
Heebner Shale	4062'	- 977
Toronto	4087'	-1002
Lansing	4107'	-1022
Muncie Creek Shale	4236'	-1151
Stark Shale	4319'	-1234
Hush Puckney Shale	4354'	-1269
"L" Zone	4362'	-1277
BKC	4381'	-1296
Pleaston Lime	4407'	-1322
Marmaton	4430'	-1345
Pawnee	4510'	-1425
Myrick Station	4552'	-1467
Ft. Scott	4573'	-1488
Cherokee Shale	4604'	-1519
Johnson	4648'	-1563

RECEIVED
STATE CORPORATION COMMISSION

AUG 26 1991

CO. ON
STANDARD OIL CO. OF KANSAS

COPY