

Plugged - 1-1-99

ORIGINAL

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

Operator: License # 06113
Name: Landmark Energy Expl.
Address 1861 N Rock Road
#205
City/State/Zip Wichita, KS 67206

Purchaser: _____
Operator Contact Person: Jeff Wood
Phone (316) 634-1363

Contractor: Name: Abercrombie RTD, Inc.
License: 30684

Wellsite Geologist: CRAIG CAULK

Designate Type of Completion
 New Well Re-Entry
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12-30-98 1-10-99 1-11-99
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20996 0000
County Meade
S/2 - S/2 - SE - Sec. 17 Twp. 32S Rge. 27 X E
330 Feet from S/N (circle one) Line of Section
1320 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)
Lease Name Frlesen Well # 1-17
Field Name Wildcat
Producing Formation DFA
Elevation: Ground 2519' KB 2531'
Total Depth 5725' PBTB _____
Amount of Surface Pipe Set and Cemented at 1564 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan PFA 4-20-99 etc.
(Data must be collected from the Reserve Pit)
Chloride content 24,000 ppm Fluid volume 1800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KS
MAR 15 1999
3-15-99

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Craig Caulk
Title Geologist (STAFF) Date _____
Subscribed and sworn to before me this 19 day of January
19 99.
Notary Public Deborah K. Alutry
Date Commission Expires 7-22-2002

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



*

Operator Name **Landmark Energy Expl.**

SIDE TWO

Lease Name **Friesen**

Well # **1-17**

Sec. **17** Twp. **32S** Rge. **27**

East
 West

County **Meade**

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.)

List All E.Logs Run: LSS
SDL/DSN
ML
HRI

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Herrington	2628'	-97'
Council Grove	3041'	-510'
Heebner Shale	4410'	-1879'
Lansing "K"	5010'	-2479'
Upper Cherokee	5302'	-2771'
Lower Cherokee	5338'	-2807'
Morrow Shale	5548'	-3017'
Mississippian-Chest.	5552'	-3021'

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#	1564'	Allied Lite	575	
					Class A	150	2% gel, 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. **P4A** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N-A				

Disposition of Gas: METHOD OF COMPLETION

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) **Dry & abandoned**

MEADE COUNTY, WYOMING
RECORDED
INDEXED
MAY 12 1988

ALLIED CEMENTING CO., INC ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

JAN 04 1999

SERVICE POINT:
Medicine Lodge

DATE 12-31-98	SEC 17	TWP 32S	RANGE 27W	CALLED OUT 6:30 pm	ON LOCATION 8:40 pm	JOB START 1:45 AM	JOB FINISH 2:15 pm
LEASE Friesen	WELL# 1-17	LOCATION Alachua Co. Line			COUNTY Meade	STATE KANSAS	
OLD OR <u>NEW</u> (Circle one)			10 mi to Rd 12, 25, 4w 1/2				

CONTRACTOR Albericmbie #15

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D.

CASING SIZE 8 1/2 x 24" DEPTH 1513

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 200-750 MINIMUM

MEAS. LINE SHOE JOINT 40.86

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 100 bbls First Job
97 1/2 2nd Job

EQUIPMENT

PUMP TRUCK CEMENTER CARL Daking
343 HELPER Justin Hart

BULK TRUCK
240-251 DRIVER Mark Brungardt

BULK TRUCK
199 DRIVER Bill W.

OWNER

CEMENT 1150

AMOUNT ORDERED 585 sx 15.35' + 36' cc
+ 1/4 flo-seal + 300 sx CLASS A + 3/8" cc + 2 1/2' Gel,

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

SERVICE

Pre on bottom break circ w/ Rigs
Also 3 Bbls freshwater mix + pump
513 sx lite + 150 sx A 8 + 2 Cement
in switch valves + Release plug.
Displace with 100 Bbls Freshwater
Cement circulate early Returns
Change to under + Did not bump plug
Probably Hole in casing see Job Log.

DEPTH OF JOB 1513

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG Rubber - 2 @

TOTAL

CHARGE TO: Landmark Energy Exploration

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

1- AFU Insert @

2- Centralizers @

2- Baskets @

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 15 1999

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX CONSERVATION DIVISION
WICHITA, KS

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE W. C. Craig

W. C. CRAIG
PRINTED NAME