

19002

ORIGINAL

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

Operator: License # 6113

Name: Landmark Energy Exploration, Inc.

Address 1861 N. Rock Road, Suite 205

City/State/Zip Wichita, KS 67206

Purchaser: Cooperative Refining, LLC

Operator Contact Person: Jeff Wood

Phone (316) 683-8080

Contractor: Name: Hembree Well Service

License: 32066

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Landmark Energy Exploration, Inc.

Well Name: Bindley WF Unit #301WIW

Comp. Date 2-18-73 Old Total Depth 4703'

Deepening Re-perf. Conv. to Prod
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-21-99 11-14-99 11-14-99
Spud Date Date Reached TD Completion Date

Start

API NO. 15- 083-20289-0002

County Hodgeman

NE-NE Sec. 4 Twp. 22S Rge. 24 X W

1980 4620 Feet from (S)N (circle one) Line of Section

660 Feet from (E)N (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name Bindley WF Unit Well # 301

Field Name Bindley

Producing Formation Mississippi

Elevation: Ground 2459' KB 2464'

Total Depth 4703' PBD _____

Amount of Surface Pipe Set and Cemented at @634' w/315 EXX
SXS

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1732

feet depth to surface w/ 300 sx cnt.

Drilling Fluid Management Plan DUWO 2-14-00 LR.
(Data must be collected from the Reserve Pt)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

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
DEC 17 1999
WICHITA, KS
CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Jeffrey R. Wood

Title President Date 12-16-99

Subscribed and sworn to before me this 16th day of December, 19 99.

Notary Public Vicci Lortz Vicci Lortz

Date Commission Expires June 12, 2003

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-03

K.C.C. OFFICE USE ONLY
F No Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)

ORIGINAL

Operator Name Landmark Energy Exploration, Inc.

Lease Name Bindley WF Unit

Well # 301

Sec. 4 Twp. 22S Rge. 24

East

West

County Hodgeman

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.)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1706'	+ 758'
Heebner	3964'	-1500'
Lansing	4017'	-1553'
BKC	4396'	-1932'
Ft. Scott	4541'	-2077'
Cherokee	4565'	-2101'
Mississippi	4633'	-2169'

List All E.Logs Run:
Submitted by previous operator @original completion. No logs or tests were run during this workover.

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10-3/4"	8-5/8"	28#	634'	Common	315	3%CC, 2% gel
Production		5-1/2"	15.5#	4700'	Halcolite	175	100 sxs salt
DV Tool @1732"	w/300 sxs	Halcolite					SAT Pozmix

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	4638-93' OA	2500 gals 20% NEFE w/10%
		Xylene & 750# salt plug

TUBING RECORD Size 2-3/8" Set At 4687' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 11-14-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5.15	0	98		37.3°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4638-93' OA Miss