

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 203-20,097-02-02 County Wichita C. W/2 NW - Sec. 15 Twp. T20S Rge. R38W

Operator: License # 06113 Name: Landmark Oil Exploration, Inc. Address 250 N. Water Suite 308 City/State/Zip Wichita, KS 67202 Purchaser: N/A Operator Contact Person: Jeff Wood Phone (316) 265-8181 Contractor: Name: Murfin Drilling Co., Inc. License: 30606 Wellsite Geologist: Kevin Howard Designate Type of Completion XX New Well Re-Entry Workover Oil SMD SIOW Temp. Abd. Gas ENMR SIGW XX Dry Other (Core, MSW, Expl., Cathodic, etc)

CONFIDENTIAL

320 Feet from 1/4 (circle one) Line of Section 660 Feet from 1/4 (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one) Lease Name Kropp Well # 1-15 Field Name Unnamed Producing Formation N/A Elevation: Ground 3405' KB 3410' Total Depth RTD 5030 LTD 5032 PBTD Amount of Surface Pipe Set and Cemented at 470 Feet Multiple Stage Cementing Collar Used? Yes XX No If yes, show depth set Feet If Alternate II completion, cement circulated from feet depth to w/ sz cat.

If Workover/Re-Entry: old well info as follows: Operator: Well Name: Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SMD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SMD or Inj?) Docket No. 12/05/92 12/14/92 12/14/92 Spud Date Date Reached TD Completion Date

ORIGINAL

Drilling Fluid Management Plan D+A 1-14-99 OPD (Data must be collected from the Reserve Pit) Chloride content ppm Fluid volume bbls Deusterer method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter 3 Rng. E/W County Docket No.

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 82-3-150, 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 Title President, Jeffrey R. Wood Date 01/06/93 Subscribed and sworn to before me this 6th day of January 19 93. Notary Public Karri Wolken Date Commission Expires February 7, 1996

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

JAN 7 1993 01-07-93

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Kropp Well # 1-15
 Sec. 15 Twp. T20S Rge. R38W East West
 County Wichita

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

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		8-5/8"	23#	470'	60-40 poz	295	4% CC, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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
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Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 _____

15-203-20097-00-00

Attachment to ACO-1
Page Two

Operator: Landmark Oil Exploration, Inc.
Well Name & Number: Kropp #1-15
Location: C W/2 NW, Sec. 15-T20S-R38W
Wichita County, Kansas
API#: 15-203-20,097

DST #1 4781-4835, 30-45-45-60. Rec. 2045' muddy sw.
FP 157-666/701-959#. SIP 1064-1064#.

ORIGINAL

LOG TOPS

B.Anhydrite	2329'	+1081
Winfield	2724'	+ 686
Heebner	3909'	- 499
Lansing	3958'	- 548
Stark	4266'	- 856
BKC	4406'	- 996
Marmaton	4440'	-1030
U.Cherokee Shale	4589'	-1179
Morrow Shale	4819'	-1409
Morrow Reservoir	4834'	-1424
Mississippi	4998'	-1580
LTD	5032'	-1622

JAN 7
OCT 1993

RECEIVED
STATE CORPORATION COMMISSION

JAN 7 1993

CONSERVATION DIVISION
WICHITA, Kansas

Russell, Kansas

Phone Plainville 913-434-2812

1, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1372

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-5-92	Sec.	15	Twp.	20	Range	38	Called Out	11 AM	On Location	3 PM	Job Start	5:45	Finish	6:30	
Lease	Krepp	Well No.	1-15	Location				115 E 1/2 NE into	County	Wichita	State	Ks				

Contractor	Martin 20	Owner	Same
Type Job	Surface	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Hole Size	12 1/4"	T.D.	470
Csg.	8 5/8" 23"	Depth	470
Tbg. Size		Depth	
Drill Pipe		Depth	PLEASE!
Tool		Depth	
Cement Left in Csg.	15	Shoe Joint	
Press Max.		Minimum	
Meas Line	no	Displace	29.5 bbl
Perf.			

Charge To	Landmark Oil Exp Inc
Street	250 N. Water Suite 308
City	Wichita
State	Ks
Zip	67201
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No. *[Signature]*
CEMENT

Amount Ordered 295 6% 2 1/4 Gel 4% CC

Consisting of			
Common	177	5.50	973.50
Poz. Mix	118	2.50	295.00
Gel.	6	6.25	N/C
Chloride	12	21.00	252.00
Quickset	JAN 1		

EQUIPMENT ORIGINAL

No.	Cementer	Gary
Pumptrk 158	Helper	Keith
No.	Cementer	
Pumptrk	Helper	
	Driver	Mark
Bulktrk 69		
Bulktrk	Driver	

Handling 295 1.00 295.00
 Mileage 90 1062.00

DEPTH of Job		
Reference:	Pump Truck	380.00
90	Mileage	180.00
	8 5/8" TWP	42.00
	170' at .39	66.30
	Total	668.30

RECEIVED Total 2877.5
 STATE CORPORATION COMMISSION

Remarks: Cement did circulate.
 Approx 5 bbl.

Floating Equipment
 Total \$ 35 (Jan 8 1993)
 Disc - 209.16
 Wichita, Kansas

\$ 2836.64

Thank you
 Gary L. [Signature]

Russell, Kansas

Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2725

ew

2-15-92	Sec. 15	Twp. 20s	Range 38W	Called Out 8:30 Pm	On Location 3:00 Am	Job Start 3:30	Finish 6:45
KAOPP	Well No. 1-15	S11Kirk Location		1/2 E-11S-1 E-N11W		Wichita	Ks

Contractor **MURFIN**

Type Job **Rotary Plug**

Hole Size **7 1/4** T.D. **5030'**

Csg. **8 5/8** Depth **450'**

Tbg. Size Depth

Drill Pipe **REFUSED** Depth

Tool Depth

Cement Left in Csg. Shoe Joint

Press Max. Minimum Displace

Meas Line

Perf.

Owner **Same**

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 listed.

Charge To **Land mark oil expl. inc.**

Street **250 N. Water Suite 308**

City **Wichita** State **Ko** **67202**

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **[Signature]**

X **[Signature]**

CEMENT

EQUIPMENT

Pumptrk	No. 195	Cementor	Don H
		Helper	Kent R
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	69	Driver	Jack S
Bulktrk		Driver	

DEPTH of Job

Reference:	1 8 3/8 Plug	20.00
	Pump Truck	475.00
	90 Mileage	180.00
	Sub-Total	
	Total	675.00

Remarks: Pumped 50sk at 2350'

50sk at 1500'

50sk at 900'

50sk at 500'

10sk 40' 15sk Rathole 10sk mouse hole

By Allied Cementing

Thanks Don Haines

Amount Ordered **235 sk 60/40 69Gel 1/4 Flo Seal**

Consisting of

Common	141	5.50	775.50
Poz. Mix	94	2.50	235.00
Gel.	14	6.75	94.50
Chloride			
Quickset			
	Flo Seal 59 #	1.00	59.00
Handling	23.5	1.00	235.00
Mileage	90		846.00

Floating Equipment

TAN # 2920.00

Disc 584.00

\$ 2236.00

RECEIVED
STATE COMMISSION
WICHITA, KANSAS
JAN 7 1993