

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

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: _____
Wellsite Geologist: Kevin Howard
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc.)

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

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
6-15-92 6-22-92
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20533-0000
County Logan
W/2-E/2-SE- 4 Sec. 4 Twp. 11-S Rge. 33-W
1320 Feet from (NW) (circle one) Line of Section
990 Feet from (NW) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Nollette Well # 4-4
Field Name Cook Northwest
Producing Formation n/a
Elevation: Ground 3133' KB 3138'
Total Depth RTD 4703 LTD 4702 PSTD
Amount of Surface Pipe Set and Cemented at 371.4 @ 378 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 DIA 22 7-11-94
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used **RECEIVED**
Location of fluid disposal **KANSAS CORPORATION COMMISSION**
Operator Name JUL 31 1992
Lease Name _____ License No. _____
CONSERVATION DIVISION
Quarter _____ Sec. _____ Twp. WICHITA, KS Rge. _____ 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 82-3-130, 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-6 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 07/01/92
Subscribed and sworn to before me this 1st day of July
19 92.
Notary Public Karri Wolken
Date Commission Expires February 7, 1996

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

KARRI WOLKEN
Notary Public
2796

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Nollette Well # 4-4
 Sec. 4 Twp. 11S Rge. 33W East County Logan
 West

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"	20#	378'	60-40 poz	235	3%CC, 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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

TUBING RECORD		Size	Set At	Packer At	Linear Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.			Producing Method			
D & A			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil N/A	Sbls.	Gas N/A	Mcf	Water N/A	Sbls. Gas-Oil Ratio Gravity

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ORIGINAL

Attachment to ACO-1
Page Two

Operator: Landmark Oil Exploration, Inc.
Lease Name: Nollette
Well Number: 4-4
Location: W/2 E/2 SE, Sec. 4-T11S-R33W
Logan County, Kansas
API #: 15-109-20533

DST #1 4223-4254 ("H" zone) 30-45-45-60. Rec. 90' gip; 30' co;
60' slogcmw, 7% gas, 18% oil, 50% mud, 25% wtr; 60' slogcmw, 1%
gas, 7% oil, 50% mud, 42% wtr; 60' slocmw, 5% oil, 40% mud, 55%
wtr; 60' slocmw, 5% oil, 12% mud, 83% wtr; 60' slocmw, 5% oil,
15% mud, 80% wtr. FP 50-87/101-159#. SIP 1310-1317#.

DST #2 4252-4284 ("I" zone) 30-30-30-30. Rec. 5' mud. FP 36-36/
36-36# SIP 36-43#.

DST #3 4283-4308 ("J" zone) 30-45-45-60. Rec. 60' gip; 10' co;
30' clocmw, 5% oil, 58% mud, 37% wtr; 60' slocmw, 1% oil, 37%
mud, 62% wtr; 120' slocmw, 1% oil, 35% mud, 64% wtr; 180' vslocmw,
10% mud, 90% wtr. FP 50-115/159-210#. SIP 210-246#.

LOG TOPS

Anhydrite	2619'	+519
Base Anhydrite	2645'	+493
Heebner	4044'	-906
Lansing "A"	4084'	-946
Muncie Creek	4226'	-1088
"J" zone	4296'	-1158
Stark	4310'	-1172
BKC	4367'	-1229
Marmaton	4398'	-1260
Pawnee	4511'	-1373
Ft. Scott	4564'	-1426
Johnson Zone	4636'	-1498
Mississippi	4692'	-1554
LTD	4702'	-1564

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 31 1992

CONSERVATION DIVISION
WICHITA, KS

JN SERVICES
B LOG

WELL NO. 4-4 LEASE NOLLETTE TICKET NO. 15109-20533-0000
 CUSTOMER Landmark Oil Exp. PAGE NO. 1
 JOB TYPE SURFACE DATE 6-16-92

013 R-2

HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (CAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
6-16	2000 2315							CALLED OUT ORIGINAL ON Loc. Rig Only @ 325 FT Set up Trucks Fin Only Pull D.P. START 8 5/8 CSG Fin CSG Hook up Plug Cont. Start Circ Fin Circ Hook to Pump Truck START Fresh H ₂ O SPACER 100 FIN SPACER 100 START mix 235 st, 60/40 por 2%/90% 3%/0% 100 Fin sp cont RELEASE LA-11 Top Plug 100 START Disp 250 FIN Disp CLOSE IN CUT CIRC 3 BBL Job Complete Thank you John Harold G. Jerry
6-17	0015 0030 0130							
	0133 0138							
	0141 0143 0144		10		1	100		
	0154		53		1	100		
	0156 0200 0200		23		1	250		

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 31 1992

CONSERVATION DIVISION
 WICHITA, KS

15109-20573-0000

Kansas

Phone Plainville 913-434-2812

Great Bend, Kansas

Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC.

1769

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	6-24-92	Sec.	4	Twp.	11	Range	33	Called Out	10:00 AM	On Location	1:30 PM	Job Start	2:00 PM	Finish	6:00 PM
Lease	Nallette	Well No.	#4-4	Location	MONUMENT	County	LOGAN	State	KANSAS						
Contractor	Murphy Oil Co	Rig	3												
Type Job	PLUG														
Hole Size	7 7/8"	T.D.	4703'												
Csg.	8 7/8"	Depth	378'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
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 LANDMARK OIL EXPLORATION INC

Street 250 N. Water #308

City Wichita State Kan 67202

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

Purchase Order No.

X Keith Van Pelt

CEMENT

EQUIPMENT

#177 No.	Cementor	M Kaufman
Pumptrk	Helper	Glenn G.
No.	Cementor	
Pumptrk	Helper	
#213	Driver	Mark D
Bulktrk	Driver	

Amount Ordered	190 SKS @ 26.40 per sack	4* Flo-seal
Consisting of		
Common	114 SKS @ 6.10	695.40
Poz. Mix	76 SKS @ 2.40	182.40
Gel.	7 SKS @ 6.75	47.25
Chloride		
Quickset		
	Flo-Seal 48# @ 1.00	48.00
Sales Tax		
Handling	1.00 per sack	190.00
Mileage	4¢ per sack mile	91.20
	12 miles	
Sub Total		
Total		1,254.25

DEPTH of Job

Reference:		
#	PUMP TRK	360.00
	1-8 7/8" PLUG	21.00
	2.00 per mile	24.00
	Sub Total	
	Tax	
	Total	405.00

Remarks:

25 SKS @ 26.40'

100 SKS @ 16.30'

40 SKS @ 4.00'

10 SKS @ 4.00'

15 SKS IN RAT HOLE

[Handwritten Signature]