

ORIGINAL

SIDE ONE

RELEASED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-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, Kansas 67202

Purchaser Farmland Industries

Operator Contact Person Jeff Wood
Phone (316) 265-8181

Contractor: License # 05883
Name Warrior Drilling Co.

Wellsite Geologist N/A
Phone

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

If OWNED: old well info as follows:
Operator Donald C. Slawson Oil Co.
Well Name #1 York "BS"
Comp. Date 1-27-88 Old Total Depth 4606'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-26-89 1-27-89 2-28-89
Spud Date Date Reached TD Completion Date
4606' 4514'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 325 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2228 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-101-21,455-100-01 OCT 8 1991

County Lane FROM CONFIDENTIAL

N/2 NE/4 Sec 12 Twp 17-S Rge 30 East XX West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

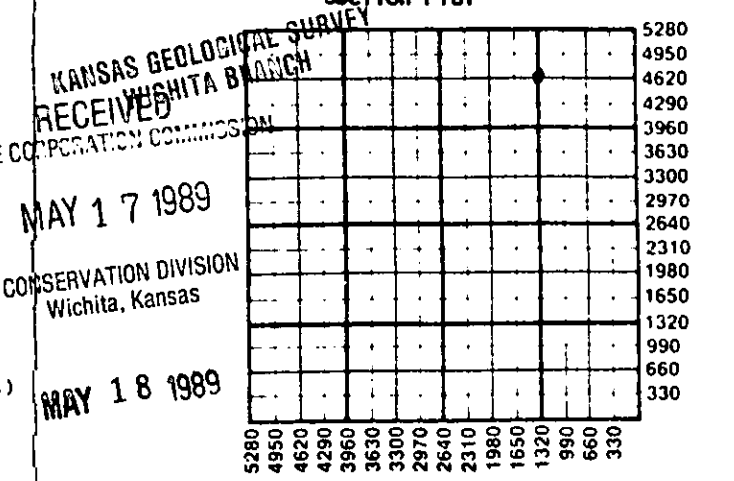
Lease Name YORK "B" Well # 1-12

Field Name

Producing Formation Myric Station

Elevation: Ground 2837' KB 2844'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: 17400
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) NE/4 Sec 12 Twp 17S Rge 30 East X West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. 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

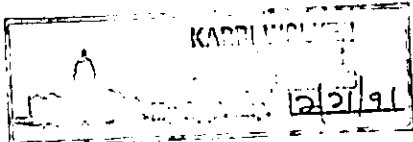
Title President Jeffrey R. Wood Date 04-15-89

Subscribed and sworn to before me this 15th day of April 1989

Notary Public Karri Wolken

Date Commission Expires December 21, 1991

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



Sec 12, Twp 17, Rge 30

Operator Name Landmark Oil Exploration, Inc. Lease Name..... York "B" Well #... 1-12.

Sec..... 12 Twp..... 17-S Rge..... 30 East West County..... Lane **RELEASED**...

WELL LOG

OCT 8 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores, ~~FROM CONFIDENTIAL~~ 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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

See Slawson log for #1 York "BS"

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 - already in hole ...							
... Production ...		4-1/2"	10.5#	4599'	20 bbl salt flush	300 gallons	Superflush; 225 sxs EA-2 cement

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4452-4457	1000 gallons 15% MCA	
		1500 gallons 15% NE	

TUBING RECORD Size 2-3/8" Set At 4510' Packer at Liner Run Yes No

Date of First Production 03-15-89 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

Plugged 11-89

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
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DESCRIPTION OF WELL AND LEASE

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Oil Gas Dry
SWD Inj Other (Core, Water Supply etc.)
Temp Abd Delayed Comp.

If OWO: old well info as follows:
Operator Donald C. Slawson Oil Co.
Well Name #1 York "BS"
Comp. Date 1-27-88
Old Total Depth 4606'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1-26-89 1-27-89 2-28-89
Spud Date Date Reached TD Completion Date
4606' 4514'
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 325 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2228 feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name
Invoice #

API NO. 15-101-21,455-420-01
County Lane
N/2 NE/4 12 Sec 17-S Rge 30 East
XX West

4620 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

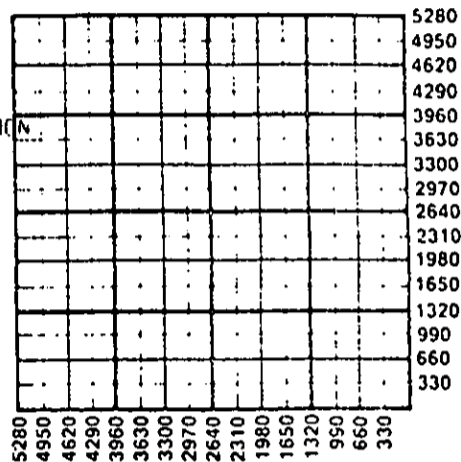
Lease Name YORK "B" Well # 1-12

Field Name

Producing Formation Myric Station

Elevation: Ground 2837' KB 2844'

Section Plat



OCT 22 1990
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: 17400
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of NE/4 Sec 12 Twp 17S Rge 30 East X West
Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) (purchased from city, R.W.D. #)

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. 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.

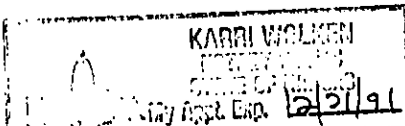
Signature
Title President, Jeffrey R. Wood Date 04-15-89

Subscribed and sworn to before me this 15th day of April 1989

Notary Public Karri Wolken

Date Commission Expires December 21, 1991

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



Operator Name ... Landmark Oil Exploration, Inc. ... Lease Name ... York "B" ... Well # ... 1-12.

Sec. 12 Twp. 17-S Rge. 30 East West County ... Lane

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem ... interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in ... reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates ... surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

See Slawson log for #1 York "BS"

CASING RECORD <input 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 - already in hole							
Production		4-1/2"	10.5#	4599'	20 bbl. salt flush Superflush	225	300 gallons sxs. EA-2 cement
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
3	4452-4457			1000 gallons 15% MCA			
				1500 gallons 15% NE			
TUBING RECORD				Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size Set At		Packer at			
03-15-89		2-3/8" 4510'					
Date of First Production		Producing Method					
03-15-89		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

Operator Name Donald C. Slawson Lease Name York "BS" Well # 41

Sec. 12 Twp. 17S Rge. 30

East West

15-101-21455-00-01

RELEASED

County Lane

COPY

MAR 07 1990

WELL LOG

FROM CONFIDENTIAL

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

Name Top Bottom

DST. #1: 4258-4271 (MID CRK)
30-45-45-60 Wk. bl. throughout. Rec. 3' CGO,
59' S GSY OGM, (12%) IFP: 10-20, FFP:
20-30, ISIP: 906, FSIP: 738, HP: 2054-2034.
Temp. 120°.

Table with 3 columns: Name, Top, Bottom. Rows include HEEB, TOR, LANS, MUN CR, STK, BKC, MARM, MYR ST, FS, L/CHER, MISS, LTD.

DST. #2: 4303-4465 (PLEAS, ALTA, PAW, MYR ST)
30-60-45-75 BOBOB in 2 min. 1" bl. back during
SI. Rec. 450' GLP, 1,488' TF 124' SLL W &
GCMO (24%G, 42%O, 30%M, 4%W), 124' SLL W &
GCMO (2%G, 81%O, 12%M, 5%W), 620' CGO, 39.2°
GR @ 60". 248' SLL W & MCGO (25%G, 52%O, 19%M,
4%W). 248' V SLL W & MCGO (46%G, 29%O, 24%M,
1%W). 124' G&OCM (27%G, 31%O, 42%M, 0%W),
CCL-5,000, SYS-1,500. IFP: 120-461,
FFP: 461-620, ISIP: 1034, FSIP: 995,
HP: 2172-2162, Temp. 124°.

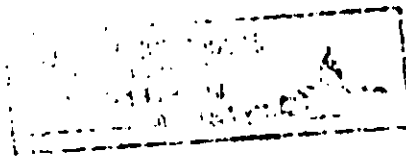
"SEE ATTACHED"

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (Specify) [] Dually Completed [] Commingled



COPY

RELEASED

MAR 07 1990

FROM CONFIDENTIAL

DONALD C. SLAWSON
OIL PRODUCER
YORK "BS" #1
DST (continued)

15-101-21455-00-01

DST. #3: 4464-4496 (FS)
30-20-20-20 Rec. 62' Mud. IFP: 10-20,
FFP: 30-40, ISIP: 719, FSIP: 571, HP: 2103-2103
Temp. 112°.

7:00AM-10:15AM (1-26-88) Drlg, CFS @ 4523.

Had DST #4: 4474-4523 (CHER) Weak Blow,
30-20-20-20. Rec: 45' Mud - NS.

IFP: 10-20, FFP: 20-30, ISIP: 610, FSIP: 511,
HP: 2132-2132, Temp. 112.

7:45PM-2:00AM Drlg, CFS @ 4550'. RTD @ 2:00AM

2:00AM-3:30AM Circ for Log. 3:30AM-7:00AM

TOOH for Log. LTD @ 4606 - WEI.FX.

Board 4606.34, Strap 4604.77 = 1:57 Diff.

@ 4606' TOOH w/DST. #6. Had DST. #5.

DST. #5: 4436-4461 (MYR ST) STRAD RETEST

30-60-45-75 BOBOB in 2". Rec. 1100' GIP,

1250' TF. Rev. out: 1126' CGO (41.6 GR)

Under sub: 124' O&GCM No water.

IFP: 50-267, FFP: 281-442, ISIP: 778,

FSIP: 660, HP: 2133-2123.

DST. #6: 4436-4461 (MYR ST) STRAD RETEST

30-60-45-75 Rec. 868' GIP, 811' CGO,

124' GMCO (30%G, 52%O, 18%M)

IFP: 40-190, FFP: 210-331, ISIP: 590,

FSIP: 511, HP: 2113-2113.

KANSAS OPERATIONS
DONALD C. SLAWSON

FEB 29 1988

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 William R. Horgan

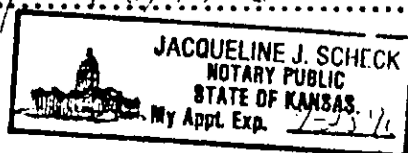
Title Kansas Operations Manager Date 2-22-88

Subscribed and sworn to before me this 22nd day of February, 1988

Notary Public Jacqueline J. Schick

Date Commission Expires July 28, 1990

FEB 29 1988



K.C.C. OFFICE USE ONLY					
<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	Sec. 12, Imp. 17, Reg. 3.0.2			
<input checked="" type="checkbox"/>	Wireline Log Received				
<input type="checkbox"/>	Drillers Timelog Received				
Distribution					
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input checked="" type="checkbox"/>	Other
<u>FOG/S</u> (Specify)					

June 21, 1989

Page Two

Since the Campbell well was returned to production we have noted a subtle increase in water production. Analysis indicates fresh water entry into the wellbore. We feel approximately 10-12 BWPD is leaking in through one of the squeezes. We plan to isolate the squeezes, pressure test, and re-squeeze the leaking perms.

We are attaching a copy of the daily report and cementing tickets. We will copy the same information from the resqueeze procedure when completed. This work should be completed within 30 days.



Boomhauer #2-36
API# 15-101-21,499
SE/4, Sec. 36-17S-29W
Lane County, Kansas

01-12-89 Drilling intent approved
01-14-89 Spud
01-24-89 Production csg cmt with 185sx
02-20-89 Completion started
03-03-89 Date of first production
05-15-89 Landmark letter requesting additional 90 days
for Alternate II Compliance
05-18-89 KCC letter granting extension to 06-17-89
06-13-89 Cementing operations commenced through port collar
06-14-89 Temperature survey showing top of cement at 400';
KCC advised and approved squeeze down backside to
comply
06-15-89 Cementing operations completed; well put back on
production

We are transmitting a copy of the daily report, cementing tickets and temperature survey with this correspondence. This well was completed as a lite Johnson zone producer and continued operations were questionable on original completion. The original completion was delayed considerably by weather.



York "B" #1-12
API# 15-101-21,455-00-01
NE/4, Sec. 12-17S-30W
Lane County, Kansas

01-24-89 Drilling intent approved
01-26-89 Spud
01-27-89 Production csg cmt with 225sx
02-24-89 Completion started
03-15-89 Date of first production
05-26-89 KCC letter requesting Alternate II cementing tickets
06-07-89 Landmark request for 90 day extension
06-09-89 KCC letter granting extension until 07-09-89

15-101-21455-00-01

June 21, 1989
Page Three

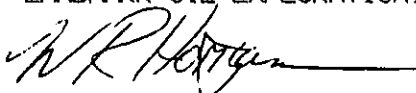
This well was a washdown completion attempt of a zone which indicated limited reservoir when originally drilled. The initial completion was delayed one month due to weather. Production has dropped to less than 2 BOPD. Currently the well is shut-in for an extended pressure build-up. If there is no reservoir pressure we will plug. We will advise you prior to 07-09-89 of future operations.

Ms. Stong, as shown by these documented operations and correspondence, Landmark is concerned about fresh and usable water protection. Landmark has communicated with and completed all the operations requested by the KCC in a timely manner at considerable expense. We were delayed in obtaining production data in two cases due to the weather. We will make certain to hold the original ACO-1 filing until cementing tickets are available and correspond with you prior to the 120 day deadline on all future wells.

As you are aware, the exploration industry is under tough economic times. We feel that although two of our requests for extensions were filed late, we have complied with the intent of protecting the ground waters and that any monetary fine would be inappropriate. Needless to say, this action would have a negative impact on our company. We would rather be part of a healthy growing exploration industry. Your consideration is appreciated. Please advise if you need any additional information.

Sincerely,

LANDMARK OIL EXPLORATION, INC.



William R. Horrigan
Operations Manager

WRH/kk

LANDMARK

OIL EXPLORATION, INC.

June 21, 1989

15-101-21455-00-01

RECEIVED
STATE CORPORATION COMMISSION

JUN 23 1989

CONSERVATION DIVISION
Wichita, Kansas

Ms. Bea Stong
Kansas Corporation Commission
Oil and Gas Division
200 Colorado Derby Building
Wichita, Kansas 67202

RE: Landmark Oil Exploration, Inc.
Alternate II Cementing Compliance

Dear Ms. Stong:

Per our phone conversation June 21, we are providing an operation description and timing of Alternate II compliance for the following wells:



Campbell "A" #1-5 OWWO
API# 15-055-20,753-A
SW/4, Sec. 5-21S-33W
Finney County, Kansas

01-22-88 Drlg intent approved
01-26-88 Spud
01-29-88 Production csg cmt with 175sx
02-16-88 Alternate II completion; Uphole cement with 500sx
02-20-88 Date of first production
09-23-88 Letter from KCC requesting cement bond log
11-15-88 Bond log run; Submitted to KCC on receipt;
Remedial work discussed following KCC receipt
12-20-88 Halliburton squeeze procedure completed; Provided
to KCC for approval on receipt
01-04-89 Letter from KCC approving squeeze procedure
02-08-89 Squeezed perms at 1040' with 100sx; squeezed perms
to at 640' with 100sx; drilled out; tested to 450 psig;
02-18-89 small bleed off to 250 psig in 10 minutes; ran bond
log 02-13-89; advised KCC of results by phone (bond
log supplied to KCC on receipt); KCC advised to perf
and squeeze at 810', if good squeeze, then return
well to production with no further surveys required;
perforated and squeezed with 100sx to 1000 psig;
pressure tested to 1000 psig, very slight bleed off;
returned well to production