

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 110 S. Main, #510
City/State/Zip Wichita, Kansas 67202

Purchaser Koch Oil

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

Contractor: License # 5883
Name Warrior Drilling Company

Wellsite Geologist Robert Patton
Phone (316) 265-8181

Designate Type of Completion
New Well Re-Entry Workover

X Oil SWD
Gas Inj
Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator Grady Bolding Corporation
Well Name Campbell #1
Comp. Date 11-14-87 Old Total Depth 4732

WELL HISTORY

Drilling Method: xx Mud Rotary Air Rotary Cable
1-26-88 1-29-88 2-17-88
Spud Date Date Reached TD Completion Date
4800'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 428 feet
Multiple Stage Cementing Collar Used? xx Yes No
If yes, show depth set 2100 feet
If alternate 2 completion, cement circulated - no
from 1040 feet depth to 0 w/ 800 SX cmt
Cement Company Name
Invoice # 7-10-89

API NO. 15-055-20753-A
County Finney
SW SW SW Sec 5 Twp 21S Rge 33 East XX West
330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

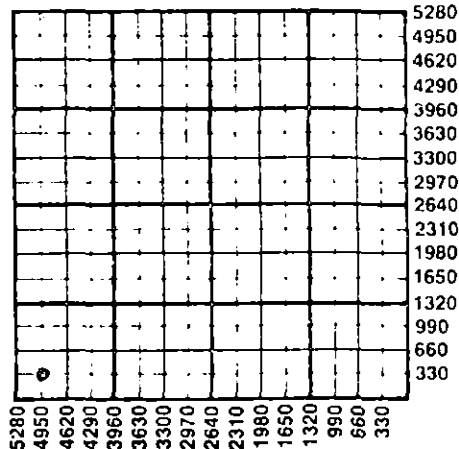
Lease Name Campbell OWWO Well # 1-5

Field Name Buerkli East

Producing Formation Mississippian

Elevation: Ground 2921' KB 2926'

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

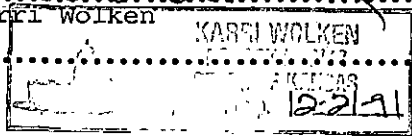
Source of Water:
Division of Water Resources Permit #
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) (purchased 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 driller's 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 7-25-88

Subscribed and sworn to before me this 25th day of July 1988
Notary Public Karri Wolken
Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Driller's Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
9-4-88
Form ACO-1 (5-86)

Sec. 5, Twp 21S, Rge. 33E

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Campbell OWWO Well # 1-5

Sec. 5 Twp. 21-S Rge. 33 East West County Finney

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

DST #1 4612-4732, 60-60-60-60. Rec. 774'
 fluid: 210' ocm and 564' slmgo. ISIP 1135,
 FSIP 1111. IFP 151-280. FFP 327-408.

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
Production		4-1/2"	10.5#	4798'	60-40 Pozmix	175	18% salt; 2% gel, 3/4 of 1% CFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4678 - 4688			1000 gallons 15% MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2-3/8"		4706'					
Date of First Production	Producing Method						
2-20-88	<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		
	85 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

SIDE ONE

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

API NO. 15-055-20,753 A
County... Finney
SW SW SW Sec. 5 Twp. 21S Rge. 33 East West

Operator: License # 6113
Name Landmark Oil Exploration, Inc.
Address 110 S. Main, Suite 510
Wichita, Kansas
City/State/Zip 67202

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Koch

Lease Name Campbell #1 OWWO Well # 1

Field Name Buenkle, E

Operator Contact Person Jeff Wood
Phone 316/265-8181

Producing Formation Mississippi

Contractor: License # 5883
Name Warrior Drilling Co.

Elevation: Ground 2921 KB 2926

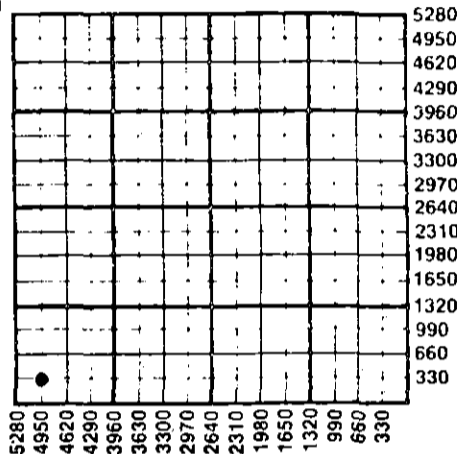
Wellsite Geologist Robert C. Patton
Phone 316/265-8181

RECEIVED
STATE CORPORATION COMMISSION

MAY 19 1988

CONSERVATION DIVISION
Wichita, Kansas

Section Plat



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

If OWWO: old well info as follows:
Operator Grady Bolding Corporation
Well Name Campbell #1
Comp. Date 11/14/87 Old Total Depth 4732

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:
Division of Water Resources Permit # _____
Groundwater _____ Ft North from Southeast Corner
(Well) _____ Ft West from Southeast Corner of
Sec Twp Rge East 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. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
1/26/88 1/29/88 2/19/88
Spud Date Date Reached TD Completion Date
4800'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 429 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ feet
If alternate 2 completion, cement circulated
from Surface _____ feet depth to 2100' w/.450 SX cmt
Cement Company Name Halliburton
Invoice # 646098
5-23-88

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.

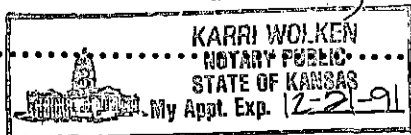
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 [Signature]
Title Exploration Manager Date 5-15-88

Subscribed and sworn to before me this 15th day of May 1988
Notary Public [Signature]

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
5-19-88

Sec. 5, Twp. 21S, Rge. 33E

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Campbell Well # 1 WQ

Sec. 5 Twp. 21S Rge. 33 East West County Finney

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Old Info
 Dst #1 4614-4650. Times N/A, Rec 10' Mud, ISIP 91, FSIP 83#, FP N/A

DST #2 4657-4680'. Misrun

New Information:
 DST #1 4612-4732 60-60-60-60-Rec 210' Oil Cut Mud, 564' Slightly Gassy Muddy Oil. FP 151-218/327-408 SIP 1135-1111#, HP 2350-2327.
 1st Opening - surging blow, building to 6 inches
 2nd Opening - strong blow in 25 minutes.

Formation Description		
Name	Top	Bottom
Heebner	3818	(-892)
Lansing	3860	(-934)
BKC	4310	(-1384)
Marmaton	4328	(-1402)
Ft. Scott	4434	(-1508)
Cherokee sd	4454	(-1528)
Morrow Sh	4619	(-1693)
Mississippi	4677	(-1741)
OTD	4732	(-1806)
New TD	4800	(-1874)

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		429'	In Hole	Previously		
Production	7-7/8	4-1/2	10.5#	4798'	60-40 Poz	175	2% gel, 3% CC	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record				
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth		
2	4678-4688			Acidize-1000 gal, 15% MCA				
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	4706					
Date of First Production	Producing Method							
02/19/88	<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
	90	Bbls	0	MCF	0	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4678-4688
 Used on Lease Dually Completed
 Commingled



Kansas Corporation Commission

MIKE HAYDEN	GOVERNOR
KEITH R. HENLEY	CHAIRMAN
RICH KOWALEWSKI	COMMISSIONER
MARGALEE WRIGHT	COMMISSIONER
JUDITH McCONNELL	EXECUTIVE DIRECTOR
FRANK A. CARO, JR.	GENERAL COUNSEL

CONSERVATION DIVISION
 SHARI M. FEIST, DIRECTOR
 200 Colorado Derby Bldg.
 202 W. 1st Street
 Wichita, KS 67202-1286
 (316) 263-3238

December 9, 1988

Re: Campbell OWWO #1
 API No. 15-055-20753-A
 SW SW SW 5-21-33W
 Finney County

Landmark Oil Exploration, Inc.
 Attn: Jeffrey Wood
 110 S. Main, Suite 510
 Wichita, Kansas 67202

Dear Mr. Wood:

We have received the bond log on the Campbell OWWO #1. The bond log shows the cement from the backside squeeze only went down to about 580 ft. Per the drilling intent on this well, you are supposed to cement the production pipe from at least 1000 ft. back to the surface.

Please submit your proposal for completing and verifying the cement work on this well to this office by December 23, 1988. After your proposal has been reviewed and approved, or modified and approved, we will expect the work to be completed within 15 days.

If you have any questions please feel free to contact me. Thank you for your cooperation in this matter.

Sincerely,

Dennis Anderson

cc: D.O. #1
 Compliance/Legal
 file

AT II Attempt

DA/1s

LATE
 Held for ~~2~~ 3 days
 The cement ticket is coming
 done in Feb. OK



Kansas Corporation Commission

MIKE HAYDEN	GOVERNOR
KEITH R. HENLEY	CHAIRMAN
RICH KOWALEWSKI	COMMISSIONER
MARGALEE WRIGHT	COMMISSIONER
JUDITH McCONNELL	EXECUTIVE DIRECTOR
FRANK A. CARO, JR.	GENERAL COUNSEL

CONSERVATION DIVISION
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Sincerely,

Dennis Anderson

cc: D.O. #1
 Compliance/Legal
 file

DA/lis



Kansas Corporation Commission

MIKE HAYDEN GOVERNOR
 KEITH R. HENLEY CHAIRMAN
 RICH KOWALEWSKI COMMISSIONER
 MARGALEE WRIGHT COMMISSIONER
 JUDITH McCONNELL EXECUTIVE DIRECTOR
 FRANK A. CARO, JR. GENERAL COUNSEL

CONSERVATION DIVISION
 SHARI M. FEIST, DIRECTOR
 200 Colorado Derby Bldg.
 202 W. 1st Street
 Wichita, KS 67202-1286
 (316) 263-3238

Landmark Oil Exploration, Inc.
 ATTN: Jeffrey Wood
 110 S. Main, Suite 510
 Wichita, Ks. 67202

September 23, 1988

Re: Well # OWWO #1-5
 Legal Location: SW SW SW 5-21-33W
 County: Finney
 API # 15-055-20753-A

Dear Sirs:

It has come to the attention of Commission Staff that the procedure used to comply with the Alternate II cementing requirements for the protection of fresh and usable water (K.A.R. 82-3-106 (b)(B)(i) was a "backside" or "bullhead" squeeze (placement of cement via the surface casing-production casing annulus from the surface down). Commission Staff does not believe that this is an acceptable procedure without supporting evidence to confirm that the placement of cement meets the Table I Minimum Depth Water Protection requirements. There is no way to predict to what point the cement will be displaced.

In order to verify that these requirements have been met, we are requesting either a temperature survey or cement bond log be submitted to the office within 30 days of the date of this letter. If a bond log is used, it should be run from the surface to a depth sufficient to show an unbonded section of pipe and a Gamma-Ray and variable density display should be a part of the log format. Should you have any questions please feel free to contact me. Thank you for your cooperation in this matter.

Sincerely,

Dennis Anderson
 Engineer

cc: District Office # 1
 Kathy Carlisle
 file



Kansas Corporation Commission

MIKE HAYDEN	GOVERNOR
KEITH R. HENLEY	CHAIRMAN
RICH KOWALEWSKI	COMMISSIONER
MARGALEE WRIGHT	COMMISSIONER
JUDITH MCCONNELL	EXECUTIVE DIRECTOR
FRANK A. CARO, JR.	GENERAL COUNSEL

CONSERVATION DIVISION
 SHARI M. FEIST, DIRECTOR
 200 Colorado Derby Bldg.
 202 W. 1st Street
 Wichita, KS 67202-1286
 (316) 263-3238

September 12, 1988

Landmark Oil Exploration, Inc.
 Attn: Jeffrey Wood
 110 S. Main, Suite #510
 Wichita, Kansas 67202

Re: Campbell OWWO #1-5
 API No. 15-055-20753-A
 SW SW 5-21-33W
 Finney County

Dear Mr. Wood:

Staff has reviewed the ACO-1 Well Completion Form on the Campbell OWWO #1-5.

You stated on the form that the second stage cement job did not circulate to surface. We need additional information, that will show how high cement was circulated, to evaluate what additional work needs to be done on this well to bring it into compliance with K.A.B. 82-3-106 (c)(B)(i).

Please send this information to my attention within 10 days of the date of this letter.

Thank you for your cooperation in this matter and if you have any questions please feel free to contact this office.

Sincerely,

Dennis Anderson
 Engineer

cc: D.O. #1
 File

DA/ljs

*Letter for Bond
 log.*

15.055.20753.0001

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. January 25, 1988
month day year

API Number 15-055-20,753-A

OWWO

OPERATOR: License # 6113
Name Landmark Oil Exploration, Inc.
Address 110 S. Main, Suite 510
City/State/Zip Wichita, KS 67202
Contact Person Jeff Wood
Phone 316/265-8181

SW SW SW Sec. 5 Twp. 21 S, Rg. 33
330 Ft. from South Line of Section
4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5883
Name Warrior Drilling Company
City/State Wichita, KS 67202

Nearest lease or unit boundary line 330 feet
County Finney

Well Drilled For: Well Class: Type Equipment:
 Oil Storage Infield Mud Rotary
 Gas Inj Pool Ext. Air Rotary
 OWWO Expl Wildcat Cable

Lease Name Campbell OWWO Well # 1
Ground surface elevation unknown feet MSL

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

If OWWO: old well info as follows:
Operator Grady Bolding Corporation
Well Name Campbell #1
Comp Date 11/14/87 Old Total Depth 4732'

Depth to bottom of fresh water 300
Depth to bottom of usable water 1000-1100
Surface pipe by Alternate: 1 2
Surface pipe planned to be set In hole 428'
Conductor pipe required none
Projected Total Depth 4750' feet
Formation Mississippi

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging-hole to KCC specifications.
Date 1-22-88 Signature of Operator or Agent Robert Patton Title Geologist

For KCC Use:
Conductor Pipe Required feet: Minimum Surface Pipe Required 428 feet per Alt. 2
This Authorization Expires 7-22-88 Approved By RCP 1-22-88

EFFECTIVE DATE: 1-27-88



Kansas Corporation Commission

MIKE HAYDEN GOVERNOR
 KEITH R. HENLEY CHAIRMAN
 RICH KOWALEWSKI COMMISSIONER
 MARGALEE WRIGHT COMMISSIONER
 JUDITH McCONNELL EXECUTIVE DIRECTOR
 FRANK A. CARO, JR. GENERAL COUNSEL

CONSERVATION DIVISION
 SHARI M. FEIST, DIRECTOR
 200 Colorado Derby Bldg.
 202 W. 1st Street
 Wichita, KS 67202-1286
 (316) 263-3238

January 4, 1989

Re: Campbell OWWO #1
 API No. 15-055-20753-A
 SW SW SW 5-21-33W
 Finney County

Landmark Oil Exploration, Inc.
 Attn: Jeffrey Wood
 100 S. Main, Suite 510
 Wichita, Kansas 67202

Dear Mr. Wood:

The cementing proposal prepared by Halliburton Services dated December 20, 1988 meets with our approval for completion at the cementing on the referenced well.

Please contact the Dodge City District Office before the job is done so that they may witness the job if their time and schedule allow.

Sincerely,

Dennis Anderson
 Engineer

Please submit a copy of the cement tickets to this office when the job is done.

cc: D.O. 1
 Halliburton
 File

Scheduled for mid next week

Called 1-25-89

Dg

LANDMARK

OIL EXPLORATION, INC.

December 28, 1988

Mr. Dennis Anderson
State Corporation Commission
District Office #1
302 West McArtor
Dodge City, Kansas 67801

RE: Campbell "OWWO"
API No. 15-055-20753-A
SW SW SW, 5-21S-33W
Finney County

Dear Mr. Anderson:

Enclosed you will find a copy of a proposal prepared by Halliburton Services for cementing the above referenced well. Please review this information, paying close attention to the footnote made in reference to 7a. If it meets with KCC approval, please advise.

Sincerely,

LANDMARK OIL EXPLORATION, INC.


Karri Wolken
Executive Assistant

RECEIVED
STATE CORPORATION COMMISSION

JAN 4 1989

CONSERVATION DIVISION
Wichita, Kansas



HALLIBURTON SERVICES

H. O. WATSON
Division Manager
Wichita Division

COLORADO-DERBY BUILDING
Suite 600
WICHITA, KANSAS 67202-1203

December 20, 1988

CEMENTING PROPOSAL

FOR: Mr. Jeffrey Wood, President
Landmark Oil Exploration
250 North Market, Suite 308
Wichita, Kansas 67202

RE: Campbell A #1 OWWO
Sec 5, T21S, R33W
Finney County, Kansas

The purpose of this proposal is to present our recommendations for cementing the second stage production casing in the referenced well. Cost estimates for Halliburton Services' related equipment, materials, and personnel are also included.

WELL DATA:

Surface Casing:	8-5/8" @ 428' w/300 sks
Production Casing:	4 1/2" @ 4798'
Production Perforations:	4678'-4688'
Production:	Oil
Completion:	January, 1988

RECEIVED
STATE CORPORATION COMMISSION

JAN 7 4 1989

RECOMMENDATION TO CEMENT SECOND STAGE:

CONSERVATION DIVISION
Wichita, Kansas

Halliburton recommends an attempt be made to circulate squeeze the upper casing stage from ¹⁰⁴⁰1100' back to ⁶⁴⁰±600'. A Halliburton EZ DRILL™/SV Squeeze Packer would be used to control the cement squeeze. Required cement volume may vary -- we suggest ordering out 200 sks of POZMIX™ Cement containing 40% Pozzolan, 60% Cement (50% of the total volume is to contain HALAD -322 additive). This volume of cement should fill 500' and provide two (2) times "perfect" fillup.

PROCEDURE AND REMARKS:

1. Set a cast iron drillable bridge plug at 4250', in the cemented casing.

Mr. Jeffrey Wood
Landmark Oil Exploration
Wichita, Kansas

Campbell A#1 OWWO

-2-

December 20, 1988

2. Perforate the casing at 1100' with four (4) squeeze holes; and at 600' with four (4) squeeze holes. (Hole loaded with salt water.)
 3. Have perforating company set a Halliburton EZ DRILL SV Squeeze Packer at 625'.
 4. Attach Halliburton's star guide and stinger to the tubing and go in the hole.
 5. Circulate the hole from ABOVE the EZ DRILL SV Squeeze Packer to surface with gelled water.
 6. Stab into the EZ DRILL SV Squeeze Packer and attempt to circulate between perforations with gelled water.
 - *7a. SHOULD WE BE ABLE TO CIRCULATE BETWEEN PERFORATIONS, start 100 sks of Standard POZMIX Cement containing 40% Pozzolan, 60% Standard Cement, No Gel, and .6% HALAD -322 additive; followed by 100 sks of POZMIX Cement containing 40% Pozzolan and 60% Cement. Displace cement below the EZ DRILL SV Squeeze Packer, leaving 75' of cement above the perforations.
 - **7b. SHOULD THE HOLE NOT CIRCULATE, squeeze the perforations at 1100' with 50 sks of POZMIX Cement containing 40% Pozzolan, 60% Cement, No Gel, and .6% HALAD -322 additive; and tail-in with 50 sks of POZMIX Cement containing 40% Pozzolan and 60% Cement. If possible, displace cement below the EZ DRILL SV Squeeze Packer, leaving 75' of cement above the perforations.

Pull out of the EZ DRILL SV Squeeze Packer, lay out two (2) joints, and squeeze the upper perforations at 600' with 50 sks of POZMIX Cement containing 40% Pozzolan, 60% Cement, and .6% HALAD -322 additive; followed with 50 sks of POZMIX Cement containing 40% Pozzolan and 60% Cement.
 8. Wash up and come out of the hole.
 9. Wait 36 hours, drill-out the EZ DRILL SV Squeeze Packer, and pressure the casing to 500 psi to make sure the squeezes are holding.
 10. Drill-out the Cast Iron Bridge Plug, clean-out to PBTD, and place the well back on production.
- **NOTE, 7b.: Should it be necessary to squeeze both zones, after drilling out the EZ DRILL SV Squeeze Packer, a log must be run to locate the cement. If required, one (1) additional squeeze would be required at $\pm 750'$.

RECEIVED
STATE CORPORATION COMMISSION

JAN 4 1989

CONSERVATION DIVISION
Wichita, Kansas

Mr. Jeffrey Wood
Landmark Oil Exploration
Wichita, Kansas

Campbell A#1 OWWO

-3-

December 20, 1988

*NOTE, 7a.: Should we be able to circulate between perforations as planned,
(check with KCC) no additional logs should be required.

COST ESTIMATE:

Pump Charge @ 1100' (Squeeze)	\$ 715.00
Mileage: 80 miles (est.)	176.00
100 sks POZMIX Cement containing 40% Pozzolan, 60% Cement, & .6% HALAD -322 additive	846.04
100 sks POZMIX Cement containing 40% Pozzolan & 60% Cement	567.40
Drayage & Service Charge	673.04
1 - Halliburton EZ DRILL SV Squeeze Packer	1,167.00
20 sks Halliburton Gel	<u>126.00</u>
ESTIMATED TOTAL:	\$4,270.48
PRICE AS AGREED:	<u>\$3,629.91.</u>
1 Squeeze Control Head, if needed:	<u>\$ 130.00.</u>

The unit prices stated in this proposal are based on our current published prices. The projected equipment, personnel, and material requirements are estimates only, based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based on unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or materials actually utilized in the work. Taxes, if any, are not included in this proposal.

We are pleased to have the opportunity to present this proposal for your consideration. If you accept our proposal, it is understood and agreed between the parties that all of said services and materials will be furnished in accordance with the General Terms and Conditions of Halliburton Services' regular Work Order Contract applicable to the particular item. In this connection, it is understood and agreed that Customer will continue to execute Halliburton Services' usual field work orders and/or tickets customarily required by Halliburton Services in connection with the furnishing of said services and materials.

Services for the above well will be coordinated through our Liberal, Kansas District Office. Mr. Don Russell is our District Manager; AC1/316/624-3879.

RECEIVED
STATE CORPORATION COMMISSION

JAN 4 1989

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION

JUN 23 1989

CONSERVATION DIVISION
Wichita, Kansas

DAILY DRILLING REPORT



#1-5 Campbell "A" OWWO
SW SW SW, Sec. 5-21S-33W
Finney County, Kansas

01-26-88 Movein. Warrior has the contract. Began drilling plugs at 6:30 p.m.

01-27-88 Drilling at 1283'.

01-28-88 Reached total depth - 4735'. Running short trip. Returned to bottom to condition hole, come out for DST. DST #1 4612-4732, 60-60-60-60. Rec. 774' fluid; 210 ocm and 564' slmgo. ISIP 1135# FSIP 1111#. IFP 151#-280# FFP 327#-408#.

01-29-99 TD 4800'. Setting pipe. Set at 4798'. Tallied and ran 116 joints of new 10.5# 4 1/2" production casing; guide shoe; insert float; automatic fillup; centralizers 1, 3, 4, 7, 9, 11, 14, 18, 20, 23, and one on 67th joint; cement basket sliding on 68th joint. 800# salt and 30 barrels of water, 500# Halliburton mudflush ahead. Cemented with 175 sacks of 60-40 pozmix, 18% salt, 2% gel, 3/4 of 1% CFR2. Plug down at 6:50 p.m.: 1150# release and holding. Good circulation throughout job.

REFERENCE WELL TOPS

Grady Bolding Corp.
#1 Campbell "A"
SW SW SW, Sec. 5-21S-33W

Heebner	3818'	(-892)
Lansing	3860'	(-934)
BKC	4310'	(-1384)
Marmaton	4328'	(-1402)
Ft. Scott	4434'	(-1508)
Cherokee Sd	4454'	(-1528)
Morrow Sh	4619'	(-1693)
Mississippi	4677'	(-1741)
RTD	4731'	(-1805)
LTD	4732'	(-1806)

DST #1 4614-4650,
30-30-30-30, Rec. 10'
dm. ISIP 91# FSIP 83#.
IFP 66#-66# FFP 66#-75#.
DST #2 4657-4680, misrun.

JUN 23 1989

DAILY COMPLETION REPORT
#1-5 Campbell "A" OWWO
SW SW SW, Sec. 5-21S-33W
Finney County, Kansas

CONSERVATION DIVISION
Wichita, Kansas

- 02-11-88 Move in, rig up Hembree. Ran Great Guns Gamma Ray/Neutron Correlation Log. Swab hole down. Shoot dry, 4678-88, with 2 shots per foot. One run with swab had good show of oil, natural. Testing.
1 hr. swabs: 2.32 bbls 100% oil
1.45 bbls 100% oil, 30.5 gravity at 60 F.
- 02-12-88 1878' overnite fillup, 29.86 bbls., 100% oil. Acidize 1000 gal. 15% MCA at 1 barrel/minute, 250#; 2 barrels/minute, 500#; 3 barrels overflush. ISIP 450#. 5" 150#, 10" vacuum. Swab back 79 bbls of 102 barrel load. 1 hr. swabbed steady 41 barrels of 100% oil.
30" test: 7.54 bbls oil from 3900'.
- 02-15-88 Weekend fillup, 3478' fluid, 100% oil. Swab steady for 2 hours at 3900': 1st hour - 42.92 barrels of oil
2nd hour - 34.80 barrels of oil
Will run tubing and rods tomorrow.
- 02-16-88 Cement backside with 86.5 barrels of Halliburton Lite cement. Pressured up to 1000# and held. Shut down. Ran 145 jts of 2 3/8" tubing and set at 4706'.
- 02-17-88 Moving in tank battery and pumping unit and running rods. Ran 6' gas anchor; 2 x 1 1/2 x 12 bottom hole pump; 185 3/4" rods; 16' polish rod with 7' hardliner; Clamp off. Rig down. Move out.
- 02-19-88 Put on pump.
- 02-20-88 Produced 77 barrels of oil.
- 02-21-88 Produced 87 barrels of oil.
- 02-22-88 Produced 103 barrels of oil.

DAILY RECOMPLETION REPORT

#1-5 Campbell "A" OWWO
SW SW SW, Sec. 5-21S-33W
Finney County, Kansas

RECEIVED
STATE CORPORATION COMMISSION

JUN 23 1989

CONSERVATION DIVISION
Wichita, Kansas

- 11/14/88 Moved in, ris up Hembree. Pull tubing and rods.
Set retrievable bridge plug below Anhydrite and
loaded hole with salt water to run upper stage
bond log in compliance with KCC request.
- 11/15/88 Ran bond log, good bond to 560 feet. The balance
had poor bond. Halliburton acidized with 4000
gallons of 15% gelled acid and 4000 gallons gelled
water. Shut in.
- 11/16/88 Swabbed partial load back. Ran tubing and rods.
Put on pump.

DAILY RECOMPLETION REPORT

#1-S Campbell "A" OWWO
SW SW SW, Sec. 5-21S-33W
Finney County, Kansas

RECEIVED
STATE CORPORATION COMMISSION

JUN 23 1989

CONSERVATION DIVISION
Wichita, Kansas

- 02-08-89 Move in and rig up Hembree. Pull tubing and rods. Set cast iron bridge plug at 4250'; filled casing with water; perf. 1040' and 640' with 4 spf; set cement squeeze packer at 670'; rig down and shut-in.
- 02-09-89 Tallied and run stinger on 670' of 2-3/8" tubing; Halliburton circulated gelled water from squeeze packer to surface; stung into squeeze packer; wouldn't circulate up back side; pulled out of squeeze packer and broke down top perfs. at 640' with 1500#; pump into top perfs. at 1-1/2 bpm at 800#; stung back into squeeze packer; wouldn't circulate; Halliburton squeezed perfs. at 1040' with 100 sacks at 1000# and holding; pulled out of scueeze packer and squeezed perfs. at 640' with 100 sacks; staged top squeeze 1200/800, 1250/950, 1300/1000, 1200/1200, release pressure; pulled 1 joint; wash out; repressure to 1000# and holding; release pressure; pulled 4 joints and repressure to 200# and shut-in.
- 02-10-89 Ran 3-7/8" bit with sub.; 4 joints of weight pipe; and 6 joints 2-3/8" tubing to drill cement squeeze at 640'; hooked up power swivel and mud pump. Ready to drill cement the 11th.
- 02-11-89 Drilled 60' cement to EZ-Drill squeeze packer; drilled on squeeze packer until released and dropped down to top of bottom squeeze at 597'; drilled on packer; shut-in for weekend.
- 02-13-89 Changed bits; ran tubing; start drilling; drilled 75' cement; circulate clean; pressure to 450# with small bleed off; 250# in 10 min.; rig down power suivel; run 4 jts. to clean any cement plug; pulled tubing, weight pipe and bit; ran bond log from 1500' to 500'.
- 02-14-89 Great Guns perf. 3 holes at 810'. Ran tubing to 780'; Halliburton took injection rate 1 bpm at 1000#; squeezed with 100 sacks at 810'; picked tubing up to 617' and squeezed with 100 sacks 60/40 pozmix, no gel, 2% CC to 1000#; released and holding; wash up and repressure to 1000#; very small bleed off in 25 min. Shut-in and rig down Halliburton.

Daily Workover Report (cont.)
Campbell "A" OWWO #1-S

RECEIVED
STATE CORPORATION COMMISSION

JUN 23 1989

02-17-89

Drilled on bridge plug; sand line drill not
picking up cuttings; water truck pumped 15 bbl.
salt water down casing for weight; start drilling
and picked up cuttings; knocked bridge plug to TD;
rig down sand line; ran 144 jts of tubing and
start pump and rods in hole. Shut-in.

CONSERVATION DIVISION
Wichita, Kansas

02-18-89

Finished running rods; hung well on and start
pumping; cleaned location; rig down.

**ORIGINAL
VOICE
INVOICE**



A DIVISION OF HALLIBURTON COMPANY

REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE NO.	DATE
791926	02/14/1989

WELL LEASE NO.	WELL LOCATION	STATE	WELL OWNER
CAMPBELL A 1	FINNEY	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
WESS CITY	HEMBREE	SQUEEZE PERFORATIONS	02/14/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
94648	RUSSELL BRIGHT		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			72029

LANDMARK OIL EXPLORATION
250 N. WATER, SUITE 308
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	66	MI	2.20	145.20
		1	UNT		
009-134	CEMENT SQUEEZE	810	FT	599.00	599.00
009-019		1	UNT		
504-308	STANDARD CEMENT	60	SK	5.45	327.00
506-105	POZMIX A	40	SK	2.88	115.20
509-406	ANHYDROUS CALCIUM CHLORIDE	2	SK	25.75	51.50
500-207	BULK SERVICE CHARGE	104	CFT	.95	98.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	289.080	TMI	.70	202.36
	INVOICE SUBTOTAL				1,539.06
	DISCOUNT-(BID)				230.85-
	INVOICE BID AMOUNT				1,308.21
	*-KANSAS STATE SALES TAX				27.03
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$1,335.24

RECEIVED
STATE COMMISSION
JUN 23 1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. IN THE EVENT OF CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

FINAL
VOICE



REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE

INVOICE NO.	DATE
730279	02/09/1989

A DIVISION OF HALLIBURTON COMPANY

WELL/LEASE NO.	WELL LOCATION	STATE	WELL OWNER
AMPBELL A 1	FINNEY	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
665 CITY	HEMBREE	SQUEEZE PERFORATIONS	02/09/1989
CT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
4648	RUSSELL BRIGHT		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	72029

LANDMARK OIL EXPLORATION
250 N. WATER, SUITE 308
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA 000-117	A - MID CONTINENT MILEAGE	80	MI	2.20	176.00
		1	UNT		
009-134	CEMENT SQUEEZE	1040	FT	691.00	691.00
009-019		1	UNT		
116-434	STAR GUIDE	1	EA	85.00	85.00
116-228	STRIPPER TYPE HEAD	1	EA	130.00	130.00
504-308	STANDARD CEMENT	120	SK	5.45	654.00
506-105	POZMIX A	80	SK	2.88	230.40
509-554	HALLIBURTON GEL	20	SK	6.95	139.00
500-207	BULK SERVICE CHARGE	233	CFT	.95	221.35
500-306	MILEAGE CMTG MAT DEL OR RETURN	768	TMI	.70	537.60
	INVOICE SUBTOTAL				2,864.35
	DISCOUNT-(BID)				429.65-
	INVOICE BID AMOUNT				2,434.70
	*-KANSAS STATE SALES TAX				97.39
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,532.09

RECEIVED
STATE CORPORATION COMMISSION
JUN 23 1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

AL
ICE
OICE



REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE NO.	DATE
646098	02/16/1988

WELL LEASE NO.	WELL LOCATION	STATE	WELL OWNER
MPBELL 1	FINNEY	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
MAR	HEMBREE	UPPER STAGE - NIT. O RECEMENT	02/16/1988
CT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
649	RUSSELL BRIGHT		
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			54299

LANDMARK OIL EXPLORATION
110 SOUTH MAIN
SUITE 510
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	80	MI	2.10	168.00
		1	UNT		
011-205	MISCELLANEOUS PUMPING JOBS	1000	PSI	590.00	590.00
		1	UNT		
504-118	HALLIBURTON LIGHT CEMENT	450	SK	6.19	2,785.50
507-210	FLOCELE	113	LB	1.21	136.73
500-207	BULK SERVICE CHARGE	450	CFT	.95	427.50
500-306	MILEAGE	2080.15	TMI	.70	1,456.11
	INVOICE SUBTOTAL				5,563.84
	DISCOUNT-(BID)				1,112.76-
	INVOICE BID AMOUNT				4,451.08
	*-KANSAS STATE SALES TAX				153.80
	*-FINNEY COUNTY SALES TAX				19.22
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$4,624.10

RECEIVED
STATE CORPORATION COMMISSION
JUN 23 1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE, UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

LANDMARK

OIL EXPLORATION, INC.

June 21, 1987

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 O&W
API# 15-055-20,753-A
SW/4, Sec. 5-21S-33W
Finney County, Kansas

01-22-88 Drig 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

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.



Boomhower #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-A
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

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

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:

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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
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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
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and squeeze at 810', if good squeeze, then return
well to production with no further surveys required;
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pressure tested to 1000 psig, very slight bleed off;
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June 21, 1989
Page Two

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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.



Boomer #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
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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-A
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

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.

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Sincerely,

LANDMARK OIL EXPLORATION, INC.



William R. Horrigan
Operations Manager

WRH/kk

INVOICE
INVOICE



REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE NO.	DATE
646098	02/16/1988

A DIVISION OF HALLIBURTON COMPANY
15.055.20753.0001

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
CAMPBELL 1		FINNEY		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
LAMAR		HEMBREE	RECEMENT		02/16/1988
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
49464B	RUSSELL BRIGHT			COMPANY TRUCK	54299

DIRECT CORRESPONDENCE TO:
LANDMARK OIL EXPLORATION
110 SOUTH MAIN
SUITE 510
WICHITA, KS 67202

SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	80	MI	2.10	168.00
		1	UNT		
011-205	MISCELLANEOUS PUMPING JOBS	1000	PSI	590.00	590.00
		1	UNT		
504-118	HALLIBURTON LIGHT CEMENT	450	SK	6.19	2,785.50 *
507-210	FLOCELE	113	LB	1.21	136.73 *
500-207	BULK SERVICE CHARGE	450	CFT	.95	427.50 *
500-306	MILEAGE	2080.15	TMI	.70	1,456.11 *
INVOICE SUBTOTAL					5,563.84
DISCOUNT-(BID)					1,112.76-
INVOICE BID AMOUNT					4,451.08
*-KANSAS STATE SALES TAX					153.80
*-FINNEY COUNTY SALES TAX					19.22
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$4,624.10

RECEIVED
STATE CORPORATION COMMISSION
JUL 10 1989
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.