

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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, KS 67202

Purchaser: Koch

Operator Contact Person: Jeffrey R. Wood

Phone (316) 265-8181

Contractor: Name: White and Ellis Drilling

License: _____

Wellsite Geologist: Kenneth Wiese

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

06-21-89 06-29-89 07-12-89
Spud Date Date Reached TD Completion Date

API NO. 15- 101-21,520-0000

County Lane

SW NE SE Sec. 1 Twp. 18-S Rge. 29-W XX East West

1650 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

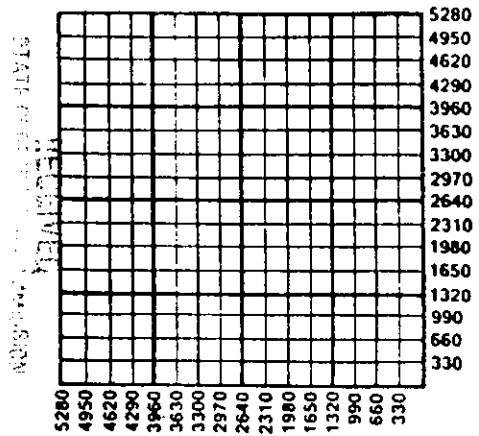
Lease Name Peck Well # 1-1

Field Name Unnamed

Producing Formation Pleasanton

Elevation: Ground 2744' KB 2749'

Total Depth 4575' PBD _____



Amount of Surface Pipe Set and Cemented at 277 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2150 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 02-09-90

Subscribed and sworn to before me this 9th day of February, 19 90.

Notary Public Karri Wolker

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/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED
FEB 9 1990
2-9-90
KANSAS CORPORATION COMMISSION
WICHITA, KANSAS

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1/6/91

ORIGINAL

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Peck Well # 1-1

Sec. 1 Twp. 18-SRge. 29-W East West County Lane

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	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample Name _____ Top _____ Bottom _____
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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	

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		8-5/8"	20#	277'	60-40 poz	175	3% CC, 2% gel
Production		4-1/2"	10.5#	4573'	50-50 poz	150	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
3	4303-4306	250 gls 15% MCA;	
		1000 gls 15% NE	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>4369'</u>	Packer At <u>2150'</u>	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production <u>07-13-89</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>25</u> 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 Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

Landmark Oil Exploration, Inc.
 Peck #1-1, SW NE SE, Sec. 1-18S-29W
 Lane County, Kansas
 Attachment to ACO-1

ORIGINAL

Drill Stem Tests Taken:

DST #1 4215-4235 ("K" zone) 30-60-30-60. Rec. 60' gip; 40' cl oil; 60' ocmu, 3% oil, 35% mud, 62% wtr; 160' socmw, 1% oil, 6% mud, 93% wtr; 240' wtr. FP 52-145/177-218#. SIP 1163-1122#.

DST #2 4287-4307 (Pleasanton) 30-60-30-60. Rec. 1426' gip; 765' gsy oil; 248' smcgo, 17% mud, 28% gas, 55% oil. FP 125-239/302-375#. SIP 1018-904#.

DST #3 4501-4540 (Johnson zone) 30-30-30-30. Rec. 2' mud with show of oil. FP 20-20/20-20#. SIP 31-31#.

LOG TOPS

Anhydrite	2138'	+611
B.Anhydrite	2167'	+582
Heebner	3914'	-1165
Lansing	3952'	-1203
Stark	4216'	-1467
BKC	4298'	-1549
Pleasanton	4303'	-1554
Ft.Scott	4464'	-1715
Cherokee Sh	4487'	-1738
Johnson	4526'	-1777
Mississippi-Lime	4552'	-1803
LTD	4575'	-1826

RECEIVED
 FEB 9 1990
 2-9-90
 LANDMARK OIL EXPLORATION DIVISION
 Wichita, Kansas

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-101-21,520-0000

LEASE NAME Peck

WELL NUMBER 1-1

1650 Ft. from S Section Line

990 Ft. from E Section Line

SEC. 1 TWP. 18-S RGE. 29-W(E) or (W)

COUNTY Lane

Date Well Completed 07-12-89

Plugging Commenced 10:30 a.m. 1/31/90

Plugging Completed 11:45 a.m. 1/31/90

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Landmark Oil Exploration, Inc.

ADDRESS 250 N. Water, Suite 308, Wichita, Kansas 67202

PHONE (316) 265-8181 OPERATORS LICENSE NO. 06113

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? _____

Producing Formation Pleasanton Depth to Top 4303 Bottom 4306 T.D. 4575

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
<u>Pleasanton</u>	<u>oil/wtr</u>	<u>4303</u>	<u>06</u>	<u>8-5/8"</u>	<u>277'</u>	<u>0</u>
				<u>4-1/2"</u>	<u>4573'</u>	<u>1600</u>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Allied Cementing Co., Inc. License No. _____

Address Ness City

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Landmark Oil Exploration, Inc.

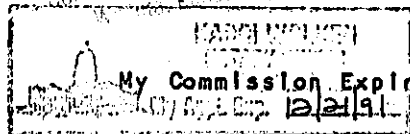
STATE OF Kansas COUNTY OF Sedgwick, ss.

Jeffrey R. Wood (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts stated herein, and matters herein contained and the log of the above-described well as filed, and the same are true and correct, so help me God.

(Signature) _____

(Address) 250 N. Water, Wichita KS 67202

SUBSCRIBED AND SWORN TO before me this 9th day of February, 1990



Karri Wolken
Notary Public

State of Kansas



Kansas Corporation Commission

MIKE HAYDEN
KEITH R. HENLEY
RICH KOWALEWSKI
MARGALEE WRIGHT
JUDITH McCOY-NELL
FRANK A. CARO, JR.

GOVERNOR
CHAIRMAN
COMMISSIONER
COMMISSIONER
EXECUTIVE DIRECTOR
GENERAL COUNSEL

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

October 4, 1989

Jeffrey R. Wood
Landmark Oil Exploration, Inc.
250 North Water #308
Wichita, Kansas 67202

Re: Peck #1-1
SE/4 S1-T18S-R29W
Lane County, Kansas

Dear Mr. Wood:

This letter is written to inform you that you have been granted a 90-day extension of time to complete Alternate II cementing on the above-described well.

Your original 120 days for completion expires on October 19, 1989, since the well was spudded on June 21, 1989. Your 90-day extension will run from October 19, 1989, to January 17, 1990. Before completing the cementing of this well, please contact the Dodge City District Office at 316-225-6760.

Extension of this time frame pursuant to K.A.R. 82-3-106, automatically extends the time period for filing the ACO-1, pursuant to K.A.R. 82-3-130.

If you have any questions in this regard, please do not hesitate to contact me. Thank you for your cooperation.

Sincerely,

Shari Feist Albrecht
Director

SFA:nao

cc: Steve Durrant
Dennis Anderson ✓
Dave Williams
Mike Engelbrecht
Janice Martin

ACTION DATE 1-17-90

483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

15-101-2528-0000

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 8195

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-31-90	1	18	29	7:30 am	10:00 am	10:30 am	11:45 am
Lease	Well No.	Location		County	State		
Pack	1-1	Brighton 2N. W. + N into		Lawrence	Ks		

Contractor *Hembree Well Service*

Type Job *Old Hole Plug*

Hole Size <i>12 1/4</i>	T.D.
Csg. <i>8 5/8</i>	Depth
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max. <i>1600#</i>	Minimum <i>300#</i>
Meas Line	Displace
Perf.	

Owner

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 Suite 308*

City *Wichita* State *Ks. 67202*

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

Purchase Order No.

X *Chm JHMW*

EQUIPMENT

Area

No.	Cementer	Helper
Pumptrk # <i>158</i>		
No.	Cementer	Helper
Pumptrk	<i>Jensen</i>	<i>Kris</i>
	Driver <i>Brian</i>	
Bulktrk # <i>96</i>		
Bulktrk	Driver	

CEMENT

Amount Ordered *225 1/4 670 gal 20 gal on side 400# bulk*

Consisting of

Common	<i>135</i>	<i>5.00</i>	<i>675.00</i>
Poz. Mix	<i>90</i>	<i>2.25</i>	<i>202.50</i>
Gel.	<i>34</i>	<i>6.75</i>	<i>229.50</i>
Chloride			
Quickset			
<i>Hulls - 4</i>		<i>14.00</i>	<i>56.00</i>
		Sales Tax	
Handling	<i>225</i>	<i>.90</i>	<i>202.50</i>
Mileage	<i>33</i>		<i>222.75</i>
		Sub Total	
		Total	<i>1588.25</i>

DEPTH of Job

Reference:	<i>Pump truck charge</i>	<i>340.00</i>
	<i>Mileage</i>	<i>33.00</i>
	Sub Total	
	Tax	
	Total	<i>373.00</i>

Remarks: *Mixed 300# bulk 10.2x gel, 75.2x 1/4 670 gal, 10.2x gel, 100# bulk, 150.2x 1/4 670 gal, max pump 1600# min 300# bit in at 300#*

Floating Equipment

TOTAL \$ *1961.25*

Disc - *294.19*

1667.06

TAX *33.93*

\$ 1700.99

FEB 4 1990
2-9-90
CONSULTING ENGINEER

Jensen