

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

Operator: License # 6509

Name: CLA-MAR OIL COMPANY

Address P.O. Box 1197

City/State/Zip Hays, KS 67601-0197

Purchaser: _____

Operator Contact Person: Jim D. Clark

Phone (785) 625-3863

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Ron Nelson

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, 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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7/24/00 7/29/00 7/30/00
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25,043-0000
County Ellis
15'S CW/2 NW SE Sec. 5 Twp. 12s Rge. 17w
1965 Feet from (S)W (circle one) Line of Section
2310 Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Treva Well # 3
Old Name Bemis-Shutts
Producing Formation Arbuckle
Elevation: Ground 2121 KB 2129
Total Depth 3656 PBD _____
Amount of Surface Pipe Set and Cemented at 213.01 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1307 Feet
If Alternate II completion, cement circulated from 1307
feet depth to surface w/ 150 ex cmt.
Drilling Fluid Management Plan CLT #2 KJR 8/13/07
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 240 bbl.
Dewatering method used Haul free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name CLA-MAR OIL COMPANY
Lease Name York-Hadley License No. 6509
SW Quarter Sec. 32 Twp. 11 S Rng. 17 E/W
County Ellis Docket No. D-20,146

STATE CORPORATION COMMISSION RECEIVED

CONSERVATION DIVISION
Wichita, Kansas

OCT 26 2000

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-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 Jim D. Clark
Title Owner Date 10-24-2000

Subscribed and sworn to before me this 24th day of October, 2000

Notary Public Mary L. Dinkel

Date Commission Expires 3/15/02

NOTARY PUBLIC - State of Kansas
MARY L. DINKEL
My Appt. Exp. 3/15/02

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

Operator Name CLA-MAR OIL COMPANY Lease Name Tha Well # 3

Sec. 5 Twp. 12S Rge. 17W
 East
 West

County Ellis

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anh	1336	+793
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Top	3054	-925
List All E.Logs Run:		Heeb	3284	-1155
		Tor	3302	-1173
		LKC	3330	-1201
		BKC	3576	-1447
		Arb	3605	-1476

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Pipe	12 1/4	8 5/8	20	213.01	60/40Poz	160	2%Gel&3%CC
Production St.	7 7/8	5 1/2	15.5	3602.32	ASC	175	2%Gel
Port Collar @ 1307'							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	sfc 1307	60/40Poz	150	6% Gel
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	
		WELL NOT YET COMPLETED		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

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

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: _____



**Discovery
Drilling**

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

ORIGINAL

DRILLER'S LOG

Operator: **Cla-Mar Oil Company**
P.O. Box 1197
Hays, KS 67601-1197

Contractor: **Discovery Drilling Co., Inc.**
P.O. Box 763
Hays, KS 67601

Lease: Treva #3

Location: 15' S of CW/2 /NW/SE
Sec. 5/12S/17W
Ellis Co., KS

Loggers Total Depth: 3655'
Rotary Total Depth: 3656'
Commenced: 7/24/00
Casing: 8 5/8" @ 213.01 w/160sks
5 1/2" @ 3602.32 w/175sks

Elevation: 2121 Gr./2129 KB
Completed: 7/30/00
Status: Oil Well

**DEPTHS & FORMATIONS
(All from KB)**

Surface, Sand & Shales	0'	Shales	1373'
Dakota Sand	433'	Shales & Lime	1904'
Shales	552'	Shales	2126'
Cedar Hill Sand	668'	Shales & Lime	2333'
Red Bed Shale	991'	Lime & Shales	3059'
Anhydrite	1337'	RTD	3656'
Base Anhydrite	1373'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on 7-31-00

My Commission expires: 8-9-2003

(Place stamp or seal below)

Notary Public

NOTARY PUBLIC - State of Kansas
GLENNA S. ALM
My Appt. Exp. 8-9-2003

RECEIVED
STATE CORPORATION COMMISSION

OCT 26 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

*** ORIGINAL ***

* INVOICE *

Invoice Number: 081867

Invoice Date: 08/07/00

Sold Cla-Mar Oil Co.
 To: P. O. Box 1197
 Hays, KS
 67601

Cust I.D.....: ClaMar
 P.O. Number...: Treva #3
 P.O. Date.....: 08/07/00

Due Date.: 09/06/00
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	90.00	SKS	6.3500	571.50	E
Pozmix	60.00	SKS	3.2500	195.00	E
Gel	8.00	SKS	9.5000	76.00	E
FloSeal	38.00	LBS	1.1500	43.70	E
Handling	300.00	SKS	1.0500	315.00	E
Mileage (15)	15.00	MILE	12.0000	180.00	E
300 sks @\$.04 per sk per mi					
Port Collar	1.00	JOB	580.0000	580.00	E
Mileage pmp trk	15.00	MILE	3.0000	45.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 2006.20
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00
 If Account CURRENT take Discount of \$ 200.62 Payments: 0.00
 ONLY if paid within 30 days from Invoice Date Total....: 2006.20

ALLIED CEMENTING CO., INC.

3655

Federal Tax I.D. [REDACTED]

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8/7/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>10:15 A.M.</u>	JOB START	JOB FINISH <u>11:45 A.M.</u>
LEASE <u>Treva</u>	WELL# <u>3</u>		LOCATION <u>Toulon N. to Buckeye</u>	COUNTY <u>Ellis</u>		STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)			<u>2 3/4" E & S INTO</u>				

CONTRACTOR <u>Mair's Well</u>	OWNER _____
TYPE OF JOB <u>Post Collar</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>5 1/2"</u> DEPTH _____	AMOUNT ORDERED <u>300</u> ^{60%} / ₄₀ <u>6%</u> ^{6%} / ₉₀ <u>6%</u>
TUBING SIZE <u>2"</u> DEPTH _____	<u>1/4" # F10</u>
DRILL PIPE _____ DEPTH _____	<u>USED 150 SK</u>
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>90</u> @ <u>635</u> <u>571.50</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>60</u> @ <u>325</u> <u>195.00</u>
CEMENT LEFT IN CSG. _____	GEL <u>8</u> @ <u>950</u> <u>76.00</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	<u>Floceal</u> <u>38#</u> @ <u>115</u> <u>43.70</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Paul</u>
<u>153</u> HELPER <u>Shane</u>
BULK TRUCK _____
<u>291</u> DRIVER <u>Lon</u>
BULK TRUCK _____
_____ DRIVER _____

HANDLING @ <u>105</u> <u>315.00</u>
MILEAGE <u>44/SK / MILE</u> <u>180.00</u>
TOTAL <u>1381.20</u>

REMARKS:

SERVICE

Press Plug to 500psi. Held.
Opened tool. Broke Circ. Mixed
150 SK. Closed tool. Ran 5 joints
Washed Clean.

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>580.00</u>
EXTRA FOOTAGE @ _____	
MILEAGE <u>15</u> @ <u>3.00</u> <u>45.00</u>	
PLUG @ _____	
_____ @ _____	
_____ @ _____	
TOTAL <u>625.00</u>	

Cement Circulated!

Thank You's

CHARGE TO: Clu-Mar
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Jan Mair

PRINTED NAME _____