

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

API NO. 15- 109-206500000

ORIGINAL

County LOGAN
70' W C
-E/2- E/2 SE Sec. 14 Twp. 11 Rge. 34 X E W

plugged 7/4/97

Operator: License # 5030

Name: Vess Oil Corporation

Address 8100 E. 22nd North Bldt. 300

City/State/Zip Wichita, KS. 67226

Purchaser: na

Operator Contact Person: W.R. Horigan

Phone (316) 682-1537

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

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/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-27-97 7-04-97 na
Spud Date Date Reached TD Completion Date

1320 Feet from S/W (circle one) Line of Section
400 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 SMITH Well # 2-14

Field Name Monument West

Producing Formation _____

Elevation: Ground 3128 KB 3133

Total Depth 4730' PBTD _____

Amount of Surface Pipe Set and Cemented at 306' 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 D&A, 4-10-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 5300 ppm Fluid volume 1400 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. 109-1997

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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.

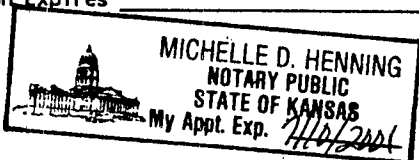
Signature W.R. Horigan
Title Operations Manager Date 10-2-97

Subscribed and sworn to before me this 2nd day of October, 19 97.

Notary Public Michelle D. Henning

Date Commission Expires _____

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other
(Specify)		



Operator Name Vess Oil Corporation Lease Name Smith Well # 2-14
 Sec. 14 Twp. 11 Rge. 34 East West
 County Logan

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

List All E.Logs Run: SEE ATTACHMENT SHEET
 Dual Induction Log
 Comp. Density/ Comp. Neutron Log

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	12 1/4"	8 5/8"	24#	306'	60/40 poz	190	2% Gel, 3%

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

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.	<u>D+A</u>				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil <u>N-A</u> Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

LEASE: Schertz #2-24
 LOC: SW NE SW Sec. 24-11S-34W
 Logan County, KS

15-109-20650

DST #1 4235-4265 ZN I
 Times: 30-45-45-60
 Blow: 1st open-weak surf. blow
 2nd open-no blow.
 Rec: 5' Mud, few oil specks
 in tool.
 IFP: 63-63 FFP: 68-55
 ISIP: 246 FSIP: 246
 HP: 2131-2112 Temp 114 Deg.

DST #2 4266-4292 ZN J
 Times: 30-45-45-60
 Blow: 1st open-Surf. blow died
 in 20 min.
 2nd open-No blow.
 Rec: 1' Clean oil, 35 grav @ 60
 deg. F. 9' oil/gas cut mud
 (4% G, 14% O, 82% M)
 IFP: 63-55 FFP: 68-57
 ISIP: 137-96 FSIP: 96
 HP: 2137-2137 Temp 120 deg.

DST #3 4287-4309 ZN Lans/KC
 Times: 30-45-45-60
 Blow: 1st open-1/8" blow
 throughout, 2nd open-Surf
 blow throughout.
 Rec: 1' Clean oil, 36 grav, 60
 deg. F 14' VSOCWM (2% O,
 20% wtr, 78% mud.
 IFP: 68-55 FFP: 68-55
 ISIP: 1311 FSIP: 1298
 HP: 2150-2131 Temp 122 deg

DST #4 4538-4660 ZN Fort Scott/Johnson
 Times: 30-45-45-60
 Blow: 1st open-Built to 1/2"
 2nd open-No Blow
 Rec: 25'DM w/few oil specs
 123-109 FFP: 137-123
 ISIP: 1079 FSIP: 1033
 HP: 2350-2338 Temp 126 Degrees

10-6-1997

ORIGINAL

SAMPLE TOPS

LOG TOPS

Anhydrite	2600	(+539)	2589 (+547)
B/Anh	2625	(+514)	2615 (+524)
Heebner	4021	(-882)	4013 (-874)
Lansing	4059	(-920)	4054 (-915)
Kansas City	4139	(-1000)	4131 (-992)
Mun. Creek	4203	(-1064)	4195 (-1056)
Stark	4289	(-1150)	4282 (-1143)
Hushpuckney	4327	(-1188)	4318 (-1179)
B/KC	4358	(-1219)	4350 (-1211)
Marmaton	4390	(-1251)	4384 (-1245)
Ft. Scott	4544	(-1405)	4537 (-1398)
Cherokee	4574	(-1435)	4567 (-1428)
Johnson	4617	(-1478)	4612 (-1473)
Miss	4690	(-1551)	4693 (-1554)
RTD	4730	(-1591)	
LTD			4724 (-1585)

106-97-1

ALLIED CEMENTING CO., INC.

5405

15-109-20650-00-00

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

ORIGINAL

SERVICE POINT:

askley

DATE <u>7-4-97</u>	SEC <u>14</u>	TWP. <u>11</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>5:15 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>8:00 PM</u>
LEASE <u>Smith</u>	WELL # <u>2-14</u>	LOCATION <u>2 1/2 S Monument</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR L. D. Drlg

TYPE OF JOB P-T-R

HOLE SIZE 7 1/8 T.D. 4730'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH 2610'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 190 sks 60/40 pas
690 Gel 48# Flo Seal

COMMON	<u>114 sks</u>	@	<u>7²⁰</u>	<u>820⁸⁰</u>
POZMIX	<u>76 sks</u>	@	<u>3¹⁵</u>	<u>239⁴⁰</u>
GEL	<u>10 sks</u>	@	<u>9⁵⁰</u>	<u>95⁰⁰</u>
CHLORIDE		@		
<u>Flo-Seal 48#</u>		@	<u>1¹⁵</u>	<u>55²⁰</u>
		@		
		@		
		@		
		@		
HANDLING	<u>190 sks</u>	@	<u>1⁰⁵</u>	<u>199⁵⁰</u>
MILEAGE	<u>4 1/2 pas sk/mile</u>			<u>83⁶⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

102 HELPER Walt

BULK TRUCK

212 DRIVER Andrew

BULK TRUCK

_____ DRIVER _____

TOTAL 1,493⁵⁰

REMARKS:

SERVICE

1st Plug at 2610' w/ 25 sks

2nd Plug at 1530' w/ 100 sks

3rd Plug at 350' w/ 40 sks

4th Plug at 40' w/ 10 sks

15 sks in Rat Hole

Thank you

DEPTH OF JOB	<u>2610'</u>		
PUMP TRUCK CHARGE			<u>550⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>11 miles</u>	@	<u>2⁸⁵</u>
PLUG <u>Dry Hole</u>		@	<u>23⁰⁰</u>
		@	
		@	

TOTAL 604³⁵

CHARGE TO: Vess Oil Corporation

STREET 8100 E 22nd. St N. Bldg #300

CITY Wichita STATE Kansas ZIP 67226

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.

SIGNATURE Don J. Mangheim

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

10-6-1997

15-109-20650-00-00
ALLIED CEMENTING CO., INC.

8936

Federal Tax I.D.#

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

SERVICE POINT: Oakley

ORIGINAL

DATE <u>6-27-97</u>	SEC. <u>14</u>	TWP. <u>11</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>6:00 pm</u>	JOB START	JOB FINISH <u>8:00 pm</u>
LEASE <u>Smith</u>		WELL # <u>2-14</u>		LOCATION <u>Monument 2 1/2 S - W.S.</u>		COUNTY <u>Logan</u>	STATE <u>Kan</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR L-D Dels Co

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 307'

CASING SIZE 8 5/8 DEPTH 306'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 190 SKs 60% 40% 3% cc - 2% ce

COMMON	<u>114 SKs</u>	@	<u>7.20</u>	<u>820.80</u>
POZMIX	<u>76 SKs</u>	@	<u>3.15</u>	<u>239.40</u>
GEL	<u>3 SKs</u>	@	<u>9.00</u>	<u>28.00</u>
CHLORIDE	<u>6 SKs</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>190 SKs</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>44 ps SK/mile</u>			<u>83.60</u>

TOTAL 1,539.80

EQUIPMENT

PUMP TRUCK CEMENTER Walt

102 HELPER Jeff

BULK TRUCK

218 DRIVER Andrew

BULK TRUCK

DRIVER

REMARKS:

Cement Did Circ ✓

[Signature]

SERVICE

DEPTH OF JOB 306'

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE @

MILEAGE 11 - miles @ 2.85 31.35

PLUG 8 5/8 Surface @ 45.00

@

@

TOTAL 521.35

CHARGE TO: Vess Oil Corp

STREET 8100 E 22nd North Bldg. #300

CITY Wichita STATE Kan ZIP 67226

FLOAT EQUIPMENT

@

@

@

@

@

10-G-1001

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 Don J. Mayhew

PRINTED NAME