

ORIGINAL

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

Operator: License # 5030

Name: Vess Oil Corporation

Address 8100 E. 22nd Street N., Bldg. 300

City/State/Zip Wichita, Kansas 67226

Purchaser: -----

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/Re-Entry: old well info as follows:

Operator: -----

Well Name: -----

Comp. Date ----- Old Total Depth -----

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBD

Commingled Docket No. -----

Dual Completion Docket No. -----

Other (SWD or Inj?) Docket No. -----

8-22-94 9-06-94 9/6/94

Spud Date Date Reached TD Completion Date

API NO. 15- 007-22450

County Barber

NE SW NE Sec. 5 Twp. 33 Rge. 15 ^E _W

1580 Feet from S/N (circle one) Line of Section

1550 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 BRASS Well # 1-5

Field Name DeGeer SW

Producing Formation -----

Elevation: Ground 1771' XB 1776

Total Depth 5102' PBD -----

Amount of Surface Pipe Set and Cemented at 290 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 ALT 1 12-27-95 JK
(Data must be collected from the Reserve Pit)

Chloride content 54,000 ppm Fluid volume 2600 bbls

Dewatering method used Hauled free salt water

Location of fluid disposal if hauled offsite: -----

Operator Name Oil Producers, Inc.

Lease Name Watson #2 License No. 8061

SW/4 Quarter Sec. 8 Twp. 29 S Rng. 15 EW

County Pratt Docket No. D-24324

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.

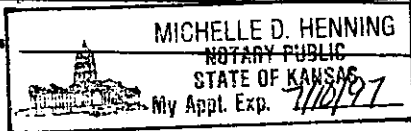
Signature WR Horigan

Title Operations Manager Date 12/19/94

Subscribed and sworn to before me this 19th day of December 19 94.

Notary Public Michelle D. Henning

Date Commission Expires -----



RECEIVED STATE CORPORATION COMMISSION
KANSAS C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)
KGS
DEC 22 1994
12-25-94
CONSERVATION DIVISION
WICHITA, KANSAS

Operator Name Vess Oil Corporation

Lease Name Brass

Well # 1-5

JANIGIRO
 Sec. 5 Twp. 33 Rge. 15

East
 West

County Barber

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.)

List All E.Logs Run:

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

SEE ATTACHMENT SHEET

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	13"	10 3/4"		290'	60/40 Poz	250	2% Gel, 3% CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size: _____ Set At _____ Packer At _____ Liner Run Yes 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 _____

ORIGINAL

Attachment to ACO-1

Page 1 of 2

Brass #1-5
1580' FNL/1550' FEL
5-33S-15W-Barber Cty, KS

API #15-007-22450

DST #1 2126-2175 **ZN Chase**
Times: 30-45-45-60
Blow: BOB-8" BOB-30 sec.
Rec.: 180' GM
IFP: 89-69 FFP: 123-101
ISIP: 756 FSIP: 723
HP: 1117-1102 Temp: 94 Degrees

DST #2 3217-3267 **ZN Emporia**
Times: 30-45-45-60
Blow: 1st-10" 2nd-6"
Rec: 128' GM
IFP: 67-67 FFP: 101-101
ISIP: 987 FSIP: 937
HP: 1723-1707 Temp 105

DST #3 3364-3400 **ZN Topeka**
Times: 30-30-30-30
Blow: 1st-2" 2nd-1-1/4"
Rec: 62' Mud
IFP: 54-38 FFP: 67-56
ISIP: 1211 FSIP: 1113
HP: 1718-1725 Temp 102

DST #4 4095-4130 **ZN Lansing**
Times: 30-45-45-60
Blow: 1st - BOB-1 min.
 2nd - BOB-30 sec.
 Gas to surface within 30 min. of second open. Built to 2 MCFD.
Rec: 30' SOGCM (5% gas, 1% oil, 94% mud)
 62' SMWGO (30% gas, 35% oil, 21% water, 14% mud)
 155' SMWGO (33% gas, 40% oil, 22% water, 5% mud)
 30' SMW w/scum of oil (99% water, 1% mud) GL 103,000
IFP: 67-78 FFP: 123-134
ISIP: 933 FSIP: 1026
HP: 2001-1990 Temp 112

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STATE CORPORATION COMMISSION
DEC 22 1994
CONSERVATION DIVISION
WICHITA, KANSAS

ORIGINAL

Page 2 of 2

DST #5 4289-4319 ZN Upper Drum
Times: 30-45-45-60
Blow: 1st-BOB-17 min. 2nd-BOB-33 min.
Rec: 45'SOGCMW (1% oil, 5% gas, 39% water, 55% mud)
186'SMW (95% water, 5% mud)
IFP: 67-72 FFP: 89-134
ISIP: 1571 FSIP: 1549
HP: 2134-2101 Temp 114

DST #6 4381-4404 ZN Dennis
Times: 30-45-45-60
Blow: BOB-15 sec. GTS-30 min. / BOB Immed-GTS
Rec: 15,700 cubic feet - 5 min. 1/4 orifice
4,840 cubic feet - 15 min. 1/8 orifice
5,260 cubic feet - 30 min. 1/8 orifice
6,010 cubic feet - 45 min. 1/8 orifice
72'GM
IFP: 45-34 FFP: 56-45
ISIP: 753 FSIP: 689
HP: 2201-2198 Temp 122

SAMPLE TOPS

LOG TOPS

Chase	2112 (-336)	2110 (-334)
Wreford	2461 (-685)	2458 (-682)
Wabaunsee	2994 (-1218)	2990 (-1214)
Stotler	3138 (-1362)	3134 (-1358)
Topeka	3386 (-1610)	3380 (-1604)
Heebner	3904 (-2128)	3903 (-2127)
Lansing	4041 (-2265)	4036 (-2260)
Dennis	4387 (-2611)	4390 (-2614)
Stark	4435 (-2659)	4432 (-2656)
BKC	4522 (-2746)	4522 (-2746)
Marmaton	4550 (-2774)	4548 (-2772)
Cherokee	4631 (-2855)	4633 (-2857)
Kinderhook	4718 (-2942)	4718 (-2942)
Chouteau	4743 (-2967)	4746 (-2970)
Woodford	4780 (-3004)	4780 (-3004)
Viola	4807 (-3031)	4810 (-3034)
Simpson Sh.	4966 (-3190)	4966 (-3190)
Arbuckle	5079 (-3303)	5084 (-3308)
RTD	5102 (-3326)	
LTD		5104 (-3328)

RECEIVED
STATE CORPORATION COMMISSION
DEC 22 1994
CONSERVATION DIVISION
WICHITA, KANSAS

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC

Home Office P. O. Box 31

Russell, Kansas 67665

6461
COPY

NEW

Date	8/23/94	Sec.	5	Twp.	33s	Range	15W	Called Out	12:30 AM	On Location	2:30 AM	Job Start	6:30 AM	Finish	7:30 AM	
Lease	Brass	Well No.	1	Location	Deerhead 3s 2 1/2 W 1 N				County	Barber	State	KS				

Contractor	L.D. Drilling	
Type Job	CMT 10 3/4 Surface Csg	
Hole Size	14 3/4	T.D. 290
Csg.	10 3/4 32.75"	Depth 290
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	12.5	Shoe Joint 12.5
Press Max.	200	Minimum 50
Meas Line		Displace 28
Perf.		

Owner	Same	
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	Vess Oil Corporation	
Street	8100 E. 22nd N Bldg #300	
City	Wichita	State KS 67226
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	BREARDEN	
CEMENT		
Amount Ordered	250 sks 60/40! 290 gal 3% CaCl ²	
Consisting of		

EQUIPMENT		
Pumptrk	No.	Cementer
	234	Max Ball
Pumptrk	No.	Helper
		Justin Hart
Bulktrk	No.	Driver
	256	Mark Brunyardt
Bulktrk	No.	Driver

Common	150	5.75	862.50
Poz. Mix	100	3.00	300.00
Gel.	4	9.00	36.00
Chloride	8	25.00	200.00
Quickset			
Handling	250	1.00	250.00
Mileage	25		250.00
Total		\$	1898.50

DEPTH of Job	290'	
Reference:		
290 FT	Pump Charge	430.00
25	Mileage	56.25
1 Ea	10 3/4 wooden Plug	47.00
		Total 533.25

Floating Equipment	
Total	\$ 2431.75
Disc	- 486.35
Total	\$ 1945.40

Remarks: Cmt 10 3/4 Surface Csg with 250 sks 60/40! 290 gal 3% CaCl² Prop Plug Displace 28 BBL Close in Head Cement did circulate

Phone 913-483-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC. 0006469

Home Office P. O. Box 31

Russell, Kansas 67665

COPY

New

Date	9/16/94	Sec.	5	Twp.	33s	Range	15W	Called Out	9:00 AM	On Location	10:30 AM	Job Start	12:00 PM	Finish	1:45	
Lease	Brass	Well No.	1	Location	Deerhead 3s 2 1/2 W 1N				County	Barber	State	KS				

Contractor	L D Drilling	
Type Job	Rotary Plug	
Hole Size	7 7/8	T.D. 5102
Csg.	10 3/4 32.75	Depth 290
Tbg. Size		Depth
Drill Pipe	4 1/2 16.60	Depth 700
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.	150	Minimum 50
Meas Line		Displace
Perf.		

Owner	Same
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Charge To	Vess Oil Co
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <i>David Davidson</i>	
CEMENT	
Amount Ordered	155 SKs 60/40 69 5-1

EQUIPMENT

No.	Cementer	Max Ba 11
Pumptrk 237	Helper	Justin Hart
No.	Cementer	
Pumptrk	Helper	
242	Driver	John Kelly
Bulktrk		
Bulktrk	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	
Mileage	
Sales Tax	
Sub Total	
Total	

DEPTH of Job	
Reference:	100ft Pump Charge
Mileage	Mileage
1 Ea	10 3/4 wood Plug
Sub Total	
Tax	
Total	

Remarks: spot Plugs thru Drill Pipe
 50 SKs @ 700' 70 SKs @ 320' 20 SKs @
 40' 15 SKs Rat Hole

API NUMBER 15-007-22,450

LEASE NAME BRASS

WELL NUMBER 1-5

1580 Ft. from S Section Line

1550 Ft. from E Section Line

SEC. 5 TWP. 33 RGE. 15 ^{XX}(E) or (W)

COUNTY Barber

Date Well Completed 9-06-94

Plugging Commenced 9-06-94

Plugging Completed 9-06-94

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

LEASE OPERATOR VESS OIL CORPORATION

ADDRESS 8100 E. 22nd Street N., Bldg. 300

PHONE#(316) 682-1537 OPERATORS LICENSE NO. 5030

Manufacturer of Well D & A

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

The plugging proposal was approved on Sept. 6, 1994 (date)

Steve Pfeifer (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom T.O. 5102'

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
surface		0	290	10 3/4"	290'	none

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 plug were used, state the character of same and depth placed, from feet to feet each set

50 sx. @ 700', 70 sx. @ 320', 20 sx. @ 40', 15 sx. in rathole

Total 155 Sx. 60/40 Poz. 6% Gel Allied cementing

Name of Plugging Contractor L. D. Drilling, Inc. License No. 6039

Address R.R. 1 Box 183 B Great Bend, KS. 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Vess Oil Corporation

STATE OF Kansas COUNTY OF Barton, ss.

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

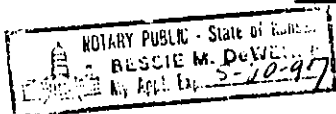
(Signature) Greg Davidson

(Address) R.R. 1 Box 183 B Great Bend, KS. 67530

SUBSCRIBED AND SWORN TO before me this 9th day of September, 19 94

Bessie M. DeWerrf
 Notary Public

My Commission Expires: 5-20-97 Bessie M. DEWERFF



COPY

EFFECTIVE DATE: 8-22-94

State of Kansas 15-007-22,450-00-00
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

DISTRICT #
SEAT: Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date August 15 1994
month day year

Spot Approx. NE SW NE Sec 5 Twp 33 S, Rg 15 East West

OPERATOR: License # 5030
Name: Vess Oil Corporation
Address: 8100 E. 22nd Street N., Bldg. 300
City/State/Zip: Wichita, KS 67226
Contact Person: W. R. Horigan
Phone: 316-682-1537

1580' feet from South North line of Section
1550' feet from East West line of Section
IS SECTION X REGULAR IRREGULAR

CONTRACTOR: License #: 6039
Name: L.D. Drilling, Inc.

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Barber
Lease Name: Brass Well #: 1-5
Field Name: DeGeer SW

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec ... Infield ... X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWWO ... Disposal X Wildcat ... Cable
... Seismic; ... # of Holes ... Other

Is this a Propped/Spaced Field? ... yes X no
Target Formation(s): Miss; Simpson; Arbuckle
Nearest lease or unit boundary: 1060'
Ground Surface Elevation: 1780' feet MSL

If OWWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth:

Water well within one-quarter mile: ... yes X no
Public water supply well within one mile: ... yes X no
Depth to bottom of fresh water: 100' 140'
Depth to bottom of usable water: 180'

Directional, Deviated or Horizontal wellbore? ... yes X no
If yes, true vertical depth:
Bottom Hole Location:

Surface Pipe by Alternate: X 1
Length of Surface Pipe Planned to be set: (280') 200'
Length of Conductor pipe required: NA
Projected Total Depth: 5100'
Formation at Total Depth: Arbuckle

Exp. 1/28/95 AFFIDAVIT 200' Alt. I Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et seq.

Pusher _____
SPUD DATE 8-22-94 INIT. DR
LENGTH SURFACE PLANNED 280 x 107
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 2 3/4 @ 2 7/8 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 5102 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
SX Y N
Arbuckle Plug @ 5073 Ft. W/ 160 SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ Ft. W/ SX
1/2 Base Anyh. @ 700 Ft. W/ 50 SX
1/2, 1/2 Plug @ Ft. W/ SX
Bottom Surface @ 320 Ft. W/ 70 SX
40' Plug @ 40 Ft. W/ 20 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ SX
WATER WELL SX (Irr. Well Pond Hauling)
TECHNICIAN SS DATE 9-5-94
TYPE OF CEMENT 60/40 67
STARTING TIME 12:00 (AM/PM) DATE 9-6-94
COMPLETION TIME 1:30 (AM/PM) DATE 9-6-94
CEMENT COMPANY AL