

FORM MUST BE TYPED

SIDE ONE

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 North, Bldg. 300

City/State/Zip Wichita, Kansas 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 EHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

6/21/96 6/30/96 N/A
Spud Date Date Reached TD Completion Date

API NO. 15- 007-225090000
County BARBER
220 E & 20 N 61
-SE -NW Sec. 15 Twp. 33 SRge. 12 X W

3320 feet from S (circle one) Line of Section
3080 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Magnison-Prothe Well # 1

Field Name Boggs

Producing Formation na

Elevation: Ground 1484' KB 1489'

Total Depth 4840' PBTD 15'

Amount of Surface Pipe Set and Cemented at 288 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 cnt.

Drilling Fluid Management Plan DAA 97 6-18-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name Bowers Drilling Company

Lease Name Koll SWD License No. 5435

Quarter 25 Twp. 32 S Rng. 12 X W

County Barber Docket No. CD-19886

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 B2-3-130, B2-3-106, and B2-3-107 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 B2-3-107 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 [Signature]

Title Operations Manager Date 10/11/96

Subscribed and sworn to before me this 11th day of October, 1996.

Notary Public [Signature]

Date Commission Expires _____



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)

SIDE TWO

Operator Name Vess Oil Corporation

Lease Name Magnison-Prothe

Well # 1

Sec. 15 Twp. 33 Rge. 12

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:

Dual Induction Log
Comp Density/Comp Neutron Log

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

SEE ATTACHMENT SHEET FOR DST RESULTS

CASING RECORD

New 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"	28#	288'	60/40 Poz	175	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 ID				
<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.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
<u>D&A</u>	

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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

Production Interval: Other (Specify) _____

ORIGINAL

ORIGINAL

ATTACHMENT TO ACO-1

Magnison-Prothe #1

220'E & 20'N SE NW Sec. 15-33S-12W, Barber County, KS

DST #1 3826-3840 ZN Lansing
Times: 30-45-45-60 A Zone
Blow: 1st-BOB-6 min.
2nd-BOB-Immed.
Rec.: 600'GIP
10'DM (w/free oil in tl)
IFP: 38-22 FFP: 34-22
ISIP: 799 FSIP: 885
HP: 1868-1857 Temp 115 Degrees

15-007-22509

DST #2 4413-4460 ZN Miss.
Times: 30-45-45-90
Blow: 1st open -BOB 23"
gas to surf in 7 min.
gauged 137 MCF in 10 min.
wtr to surf in 14 min.
2nd open - wtr to surf in 4 min.
water died in 20 min.
8950 CFGPD - 20 min.
30800 CFGPD - 45 min.
Chlorides - 122000
Rec: HFW - Dropped bar and
reversed out
IFP: 1527-1683 FFP: 1703-1736
ISIP: 1736 FSIP: 1736
HP: 2234-2201 Temp 141 Degrees

DST #3 4816-4840 ZN Simpson
Times: 30-45-45-60
Blow: 1st - BOB - 14 min.
2nd - BOB - 16 min.
Rec: 70'MW
560'SW (Chlr 96000)
IFP: 56-123 FFP: 189-299
ISIP: 1857 FSIP: 1857
HP: 2423-2390 Temp 134 Degrees

SAMPLE TOPS

LOG TOPS

Kanwaka	3457 (-1968)	3455 (-1966)
Heebner	3660 (-2171)	3656 (-2167)
Lansing	3824 (-2335)	3821 (-2332)
BKC	4292 (-2803)	4292 (-2803)
Cherokee	4428 (-2939)	4426 (-2937)
Miss Chert.	4438 (-2949)	4434 (-2945)
Kinderhook	4624 (-3135)	4624 (-3135)
Viola	4734 (-3245)	4731 (-3242)
Simpson Sh	4826 (-3337)	4826 (-3337)
Simpson Snd	4830 (-3341)	
RTD	4840 (-3351)	4839 (-3350)

RECEIVED
KANSAS CORP COMM
1996 OCT 15 P 12:48

ALLIED CEMENTING CO., INC.

6159

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

ORIGINAL

SERVICE POINT: med. lodge

DATE <u>6-20-96</u>	SEC. <u>15</u>	TWP. <u>33S</u>	RANGE <u>12W</u>	CALLED OUT <u>6:00P.M.</u>	ON LOCATION <u>8:00P.M.</u>	JOB START <u>12:00A.M.</u>	JOB FINISH <u>12:45A.M.</u>
LEASEE <u>Magnison</u>			WELL # <u>1</u>	LOCATION <u>Hardner short cut - 1W - 1/2 - 1 1/4</u>	COUNTY <u>Barber</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)				LOCATION <u>n/w, w, s, n to location</u>			

CONTRACTOR L O Dnb
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 5/8 x 24 DEPTH 287
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 150 MINIMUM 100
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.

OWNER Vess Oil Corp.
CEMENT

AMOUNT ORDERED 175 x s. 60/40/
3% CaCl₂ + 2% Gel

COMMON	<u>105</u>	@	<u>6.10</u>	<u>640.50</u>
POZMIX	<u>70</u>	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER LARRY D.
 # 266 HELPER CARL B.
 BULK TRUCK
 # 301 DRIVER Tims
 BULK TRUCK
 # DRIVER

HANDLING 175 @ 1.05 183.75
 MILEAGE 175 x 15 @ .64 112.50

RECEIVED
 WALSAN CORP
 TOTAL \$ 1346.25
 15 JUN 1996 12:48

REMARKS:

SERVICE

Mix + Pump 175 x s. 60/40/
3% CaCl₂ + 2% Gel. Cement In.
Stop Pumps. Release Plug
Displace Plug w/ 1 7/4 Bbls Fresh
H₂O. Cement. Circ to Surface
Shut In

DEPTH OF JOB	<u>287'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15</u>	@	<u>2.85</u> <u>42.75</u>
PLUG <u>wooden 8 1/2"</u>		@	<u>45.00</u>

TOTAL \$532.75

CHARGE TO: Vess Oil Corp.
 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.

TAX _____
 TOTAL CHARGE \$ 1879.00
 DISCOUNT \$ 281.85 IF PAID IN 30 DAYS
NET \$ 1597.15

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC.

ORIGINAL

3034

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

SERVICE POINT:

Great Bend

6-29-96

DATE <u>6-30-96</u>	SEC. <u>15</u>	TWP. <u>33</u>	RANGE <u>12</u>	CALLED OUT <u>9:30 PM</u>	ON LOCATION <u>1:30 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>6:00 AM</u>	
MAGNISON LEASE <u>prathe</u>				WELL # <u>1</u>	LOCATION <u>Med Lodge 105 W 1/2 N 15</u>		COUNTY <u>Barber</u>	STATE <u>K.S.</u>

OLD OR NEW (Circle one)

CONTRACTOR L.D. Drilling Rig #

TYPE OF JOB Rotary Plug

HOLE SIZE _____ T.D. 4840

CASING SIZE 8 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 600 ft

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Vess Oil Corporation

CEMENT

AMOUNT ORDERED	<u>115.00</u>	<u>106.25</u>	<u>67.50</u>	
COMMON	<u>69</u> M.	@ <u>6.10</u>	<u>420.90</u>	
POZMIX	<u>46</u> M.	@ <u>3.15</u>	<u>144.90</u>	
GEL	<u>6</u> M.	@ <u>9.50</u>	<u>57.00</u>	
CHLORIDE		@		
HANDLING	<u>115</u>	@ <u>1.05</u>	<u>120.75</u>	
MILEAGE	<u>115</u> M.	@ <u>.70</u>	<u>80.50</u>	
TOTAL			<u>823.55</u>	

EQUIPMENT

PUMP TRUCK CEMENTER Mike M

266 HELPER Larry D.

BULK TRUCK DRIVER Duane S.

301 DRIVER _____

BULK TRUCK DRIVER _____

REMARKS:

Mix 50 sh at 600 ft

40 sh at 300 ft

Plug at 40 ft

10 sh at 40 ft

15 sh in Rat Hole

SERVICE

DEPTH OF JOB	<u>600 ft</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>15</u>	@ <u>2.85</u>	<u>42.75</u>
PLUG	<u>1-8 1/2 old Hole Plug</u>	@	<u>23.00</u>
TOTAL			<u>510.75</u>

CHARGE TO: Vess oil Corporation

STREET 8100 E 22nd St North Bldg 300

CITY Wichita STATE K.S. ZIP 67226

316-682-1537

FLOAT EQUIPMENT

@		
@		
@		
@		
@		
TOTAL		

*Thank You
Allied Cementing Co Inc
Mike + Larry + Duane*

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 [Signature]

TAX	
TOTAL CHARGE	<u>\$1334.30</u>
DISCOUNT	<u>\$200.15</u>
IF PAID IN 30 DAYS	

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 6-23-96

State of Kansas

15-007-22,509-00-00

DISTRICT #

NOTICE OF INTENTION TO DRILL

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

SEAT Yes No

Expected Spud Date June 28 1996

Spot 680 FSL & 220'E = 20' N OF SE NW East
110' FSL NW/4 Sec 15. Twp 33. S. Rg 12. W West

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

3320 feet from South / North line of Section
3080 feet from East / West line of Section
IS SECTION REGULAR IRREGULAR

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

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Barber
Lease Name: Magnison-Prothe Well # 1
Field Name: Boggs

Well Drilled For: Well Class: Type Equipment:
XX OIL ... Enh Rec ... Infield XX Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OVVO ... Disposal X Wildcat ... Cable
... Seismic; ... # of Holes ... Other
If OVVO, old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Is this a Prorated/Spaced Field? yes X no
Target Formation(s): Mississippi Simpson
Nearest lease or unit boundary: 440'
Ground Surface Elevation: 1484 feet MSL
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: 75'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 280'
Length of Conductor pipe required: NA
Projected Total Depth: 4850'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well X farm pond ... other

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

DWR Permit #:
Will Cores Be Taken? yes X no
If yes, proposed zone:

Exp. 12/18/96

AFFIDAVIT

200' Alt. I Req.

RECEIVED
KRISAS CORP COMM
JUL -5 A 11:25

Pusher Gey Davidson
SPUD DATE 6-20-96 INIT. 21
LENGTH SURFACE PLANNED 280.85'
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 3/4 @ 2.87 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 1488 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
SX Y N
Arbuckle Plug @ Ft. W/ SX
Jug./Council @ Ft. W/ SX
Anhydrite Base @ 600 Ft. W/ 50 SX
1/2 Base Anhy. @ Ft. W/ SX
1/2, 1/2 Plug @ Ft. W/ SX
Bottom Surface @ 300 Ft. W/ 40 SX
40' Plug @ 40 Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ SX
WATER WELL SX (Irr. Well Pond Hauling)
TECHNICIAN A.L. DATE 6-25-96
TYPE OF CEMENT 60/40 6 1/2 96
STARTING TIME (AM/PM) DATE
COMPLETION TIME 6: (AM/PM) DATE 6-20
CEMENT COMPANY Allied