

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

ORIGINAL

Operator: License # 5030

Name: VESS OIL CORPORATION

Address 8100 E. 22nd North, Bldg. 300

City/State/Zip Wichita, KS. 67226

Purchaser: Koch Oil Company

Operator Contact Person: Bill 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. _____

1-16-92 1-26-92 2-12-92
Spud Date Date Reached TD Completion Date

API NO. 15- 00 2,393 007-22,393-0000

County BARBER

App. SE SW NW Sec. 22 Twp. 32S Rge. 14 E W

2970 Feet from S (circle one) Line of Section

4440 Feet from E (circle one) Line of Section

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

Lease Name Judy Hoagland Well # 1

Field Name Stumph

Producing Formation Marmaton

Elevation: Ground 1872.5 KB 1877.5 adjusted

Total Depth 4732' PBD 4685'

Amount of Surface Pipe Set and Cemented at 10-3/4" @293'
8-5/8" @1010'

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 AITE
(Data must be collected from the Reserve Pit)

Chloride content 73,000 ppm Fluid volume 3500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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, 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 5/11/92

Subscribed and sworn to before me this 11th day of May, 1992.

Notary Public Madeline Henry

Date Commission Expires _____

MICHELLE E. HENNING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/1/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution RECEIVED
 KCC Plug Other
 KGS
MAY 12 1992
5-12-92
Form ACO-1 (7/91)

Operator Name VESS OIL CORPORATION Lease Name Judy Howard Well # 1

Sec. 22 Twp. 32S Rge. 14
 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:

Comp Density, Comp Neutral
 and Dual Induction Log

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

SEE ATTACHMENT

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	14-3/4"	10-3/4"	32#	293'	60/40 Poz	205	2% Gel 3% CC
surface	9-7/8"	8 5/8"	28#	1010'	60/40 Poz	100	2% Gel 3% CC
production	7 7/8"	4 1/2"	10.5#	4730'	Class A 60/40 Poz	50 150	18% salt. .5% Halad 32#

ADDITIONAL CEMENTING/SQUEEZE RECORD

10# Gilsonite per sack

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
4 JSPP	4628-42	1000 gal 7-1/2% MCH. Frac.d w/16000# sand and 13750 gal gelled water	4628-42
	Bullplugged packer @ 4600'		
4 JSPP	4578-4588	4000 gal 20% DSFE	4578-88

TUBING RECORD	Size 2-3/8"	Set At 4600'	Packer At Bullplugged @ 4600'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 2/12/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil 28 Bbls.	Gas 142 Mcf	Water Trace	Bbls.	Gas-Oil Ratio 5071	Gravity
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Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

4578-88'

ORIGINAL

Attachment to ACO-1

Judy Hoagland #1
 50'S. 150'W SE SW NW
 Sec. 22-32S-14W
 Barber County, Kansas

DST #1 4071 - 4095 **ZN** Douglas Sand
 Times: 30-45-45-60
 Blow: BOB - 20 sec. GTS - 1 3/4
 1st flow - 1824-1887
 2nd flow - 527-1949 MCFPD
 Rec.: 2' FO, 90' OW, 496' W-OS 110,000 PPM
 IFP: 658-702 FFP: 354-626
 ISIP: 1352 FSIP: 1319
 HP: 2012-1990

DST #2 4560 - 4588 **ZN** Marmaton
 Times: 30-45-45-60
 Blow: BOB - 30 sec. GTS - 7 min.
 28,000 - 38,000 MCFPD
 42,400 - 48,700 MCFPD
 Rec: 124' SMO (85% oil), 124'
 VSMO (95% oil)/38 deg.
 IFP: 78-89 FFP: 89-127
 ISIP: 1254 FSIP: 1243
 HP: 2379-2312

DST #3 4613 -4639 **ZN** Miss. Chert
 Times: 30-45-45-60
 Blow: BOB GTS - 12 min.
 30,000 - 35,500 MCFPD
 45,500 - 47,100 MCFPD
 Rec: 30' GM/OS
 IFP: 56-45 FFP: 56-49
 ISIP: 901 FSIP: 879
 HP: 2345-2323

SAMPLE TOPSLOG TOPS

Heebner	3934 (-2057)	3933	(-2056)
L-DG. Sand	4079 (-2202)	4078	(-2201)
Brown Lime	4113 (-2236)	4110	(-2233)
Lansing	4124 (-2247)	4120	(-2243)
BKC	4568 (-2691)	4570	(-2693)
Marmaton	4576 (-2699)	4577	(-2700)
Miss.Chert	4629 (-2752)	4626	(-2749)
RTD	4732 (-2855)	4732	(-2855)

RECEIVED
 STATE CONSERVATION COMMISSION

MAY 12 1992
 5-12-92
 CONSERVATION DIVISION

ALLIED CEMENTING CO., INC. 2558

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	1-17-92	Sec.	22	Twp.	32	Range	14	Called Out	1:30 pm	On Location	4:30 pm	Job Start	4:15 pm	Finish	5:00 pm
Contractor	L.P. Drilling Rig #1		Well No.	#1		Location			Med Lodge + 160 West to Hole - C.T.V.R. Rd. 3 1/2 hrs NIS			County	Barber	State	KS
Type Job	Surface Pipe Job														
Hole Size	9 3/8	T.D.	101 ft												
Csg. 28	8 5/8	Depth	101 ft												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint	37 ft												
Press Max.	973 ft	Minimum													
Meas Line		Displace	60.4 bbl												
Perf.															

Owner
 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
 Ness Oil Corp.
 8100 E. 22nd St
 Wichita, KS 67226

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

Purchase Order No.
 David Davidson Truck
 CEMENT

EQUIPMENT
 Great Bend

Pumptrk	No.	Cement	Mike
	120	Helper	Dunn
Pumptrk	No.	Cement	
		Helper	
		Driver	
Bulktrk	101		
Bulktrk		Driver	Yancy

Amount Ordered	100.00	2 + 3
Consisting of		
Common	60	5.25 = 315.00
Poz. Mix	40	2.25 = 90.00
Gel.	2	6.75 = 13.50
Chloride	3	21.00 = 63.00
Quickset		
Handling	100	1.00 = 100.00
Mileage	15	4.00 = 60.00
TOTAL		\$1386.90
Disc		208.04
Total		1178.86

DEPTH of Job	101 ft	
Reference:		
	Pump Truck Charge	380.00
	15 mileage charge	30.00
	1 wooden plug	42.00
	710' at .39	276.90
	Total	728.90

Remarks:
 Spot 100' at bottom of surface
 Pipe run pipe in did not go full out surface
 Pipe run Phillips Back in Hole clean up hole
 Surface pipe get help of pipe in Hole pipe parted cement to 513' pipe + clean hole
 Allied Cementing Co Inc run casing + pump each one clean
 Mike Munsch mixed cement

Floating Equipment
 1-8 ft Rest of Hole - 30.00

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 12 1992
 5-12-92
 CONSERVATION DIVISION
 Wichita, Kansas

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

15-007-22393-0000
ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 2557

New

Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-16-92	Sec.	22	Twp.	32	Range	14	Called Out	1 3 ³⁰ PM	On Location	4 3 ³⁰ PM	Job Start	7 PM	Finish	7 3 ³⁰ PM
Lease	Judy Hoabland	Well No.	#1	Med Lodge West on 160 1/2 block City				County	Barber	State	Ks				
Contractor	L. D. Drilling Rig #1														
Type Job	Surface Pipe Job														
Hole Size	14 3/4	T.D.	293 ft												
Csg. 32"	10 3/4	Depth	296 ft												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15 ft	Shoe Joint													
Press Max.		Minimum													
Meas Line	279 ft	Displace	27.2 bbl												
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 **Ness oil Corp**
 Street **8100 E. 22nd St N Bldg 300**
 City **Wichita** State **Ks 67226**

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

Purchase Order No. **YOU DECISION TRUCK**

CEMENT

Amount Ordered **205 6/10** 2+3 units

EQUIPMENT
most used

Pumptrk	No. 120	Cementer	Mike
		Helper	Dumas
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	101	Driver	
Bulktrk		Driver	Mark

Consisting of	Common	12.3	5.25	645.75
	Poz. Mix	8.2	2.25	184.50
	Gel.	4	6.75	NIC
	Chloride	6	21.00	126.00
	Quickset			
	Handling	2.05	1.00	205.00
	Mileage	15		123.00
	Total			1284.25

DEPTH of Job **293 ft**

Reference:	Pump Truck Charge	380.00
15	m. bus charge	30.00
1	Wooden Plug 10 3/4"	47.00
	Total	457.00

Floating Equipment

Total \$ 1741.25

Disc - 261.19

\$ 1480.06

Remarks: **Cement did circulate**

Truck

Allied Cementing Co. Inc
 Mike Murch

RECEIVED
 STATE CORPORATION COMMISSION

MAY 12 1992
 5-12-92
 CONSERVATION DIVISION
 Wichita, Kansas

