

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. MARKET, ROOM 2078
WICHITA, KS 67202

WELL PLUGGING RECORD
K.A.R. -82-3-117

API NUMBER 15-015-21,441-00-00

LEASE NAME Enyart A

WELL NUMBER #98

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

3960' Ft. from S Section Line

4530' Ft. from E Section Line

LEASE OPERATOR VESS OIL CORPORATION

SEC. 12 TWP. 26S RGE. 04E (E) or (W)

ADDRESS 8100 E. 22nd St. N., Bldg. 300, Wichita, KS 67226

COUNTY Butler

PHONE # (316) 682-1537 OPERATOR'S LICENSE NO. 5030

Date Well Completed 7/16/80

Character of Well Oil

Plugging Commenced 4/8/04

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

Plugging Completed 4/8/04

The plugging proposal was approved on 4/8/04 - 3:00 p.m. (date)
by Steve Van Gieson (KCC District Agent's Name)

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

Producing Formation Lansing-KC Depth to Top 1644' Bottom 1985' T.D. 2070'

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
Lansing	oil and sw	1644'	1652'	8-5/8"	258	none
KC	oil and sw	1978'	1985'	4-1/2"	2069	none
<u>Sand</u>			<u>258</u>	<u>8.625</u>	<u>258</u>	<u>0</u>
<u>Plugs</u>			<u>2069</u>	<u>4.5</u>	<u>2069</u>	<u>0</u>

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

Retrievable bridge plug @ 1556' - tested to 1500#. Sand on top. Cement at 1160-1242', cement at 850-985' (Class A with cc)

Top plug circulated 404 to surface - 154 sx 60/40 pozmix, 4% gel. Don on 4/8/04 4:00 p.m. United Cement Ticket #5497

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor United Cementing and Acid Inc. License No. 30437

Address 2510 W. 6th El Dorado, KS 67042

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Vess Oil Corporation

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

W. R. Horigan (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says that: 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.

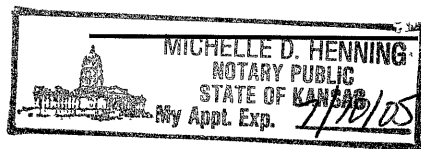
(Signature) [Signature]

(Address) 8100 E. 22nd St., North, Bldg. 300, Wichita, KS 67226

SUBSCRIBED AND SWORN TO before me this 14th day of April 2004

[Signature]
Notary Public

My Commission Expires:



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Form CP-4
Revised 05-88

VESS OIL CORPORATION

Well: ENYART A ,98 , OXENYART
Operator: VESS OIL CORPORATION
Location: 1320'FNL & 750'FWL
Legal: SEC 12-T26S-R04E

Dir:

Spud Date: 15-015-21441
Drilling Finished:
Completion Date: 7/16/80
First Production:

PUMPING DATA:

PU: LUFKIN T5A7B
PM: 15 HP ELECTRIC MOTOR
BHP: 2" * 1 1/2" * 10'
Anchor:

PRODUCTION FACILITY:

HISTORY:

4/6/04 SET UNITED'S 4 1/2 RBP AT 1556'. TESTED TO 1500# SAND IT OFF. HUNT HOLES: 1210'-1242' AND 170'-202'. SQZ 1210-1242: 200 SX CLASS A, GOT UP TO 700#, TRIED MORE, BUT BROKE BACK-OPENED ANOTHER HOLE. 4/7/04 BACK OFF 4 1/2 CSG AT 255', FOUND HOLES AT 188 & 219' (MATCHES TBG COLLAR WEAR) REPLACED WITH TESTED 4 1/2 CSG. TRIED TO LOAD, CIRCULATE OUT SURFACE 4/8/04 HUNT HOLES AGAIN, TAG CEMENT IN CASING AT 1160', PRESSURE TEST TO 600#. FIND HOLES AT 954'-985'. CIRCULATES TO SURFACE AT 404'-420'. IT HOLDS 500# ABOVE IT. SET PACKER AT 828' FOR SQUEEZE: 200 SX CLASS A, AFTER 1/2 OF CEMENT, STREAM COMING OUT OF ANNULS=ANOTHER HOLE OPENED UP ABOVE PACKER. PULL UP, TRY AT 514' TO GET LOWER SQZ, NO PRESSURE. CASING KEEPS SPLITTING OUT-IT IS BAD. PULL OUT. GET KCC OK TO PLUG REST OF WELL. CIRCULATE HOLE FULL OF 154 SX 60/40 POZMIX, 4% GEL FROM 404' TO SURFACE. TOP IT OFF. UNITED TICKET# 5497
4/9/04 CEMENT INSIDE 4 1/2 AT 15' DOWN. CEMENT IN CELLAR, STILL FULL.

Hole size: 12 1/4

8 5/8 ,24 #, csg,@:258
w/175 sx

404-420 Circ 154 SX 60/40
Pozmix, 4% gel

Note:
Somewhere above 828' another casing hole opened up

850' Top Cmt Probably

954-985: 200sx Class A SQZ

1160' Top of Cmt

1210-1242: 200sx Class A SQZ

1200'

TOC@ 1350'

Hole size: 7 7/8

sand on top.
RBP at 1556'

1644 -1652 LANSING

1684 -1690 LANSING (SQZ)

1978 -1985 KANSAS CITY

1993 -2000 KC (SQZ)

4 1/2 ,9.5 #, csg,@:2069
w/200 sx

OPBTD: 2053'
TD: 2070'

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Input by: CASEY COATS
Approved by:
Last Update:

541



United Cementing and Acid Co., Inc.

SERVICE TICKET

5497

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

DATE 1-8-04

COUNTY Batter CITY _____

CHARGE TO Wess oil

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. ENYART # 98 CONTRACTOR 10:30

KIND OF JOB Squeez & then Plug SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. _____

Quantity	Pump	MATERIAL USED	Serv. Charge	OLD	NEW
				500.00	
2005x		Class A Cement @5.92		1184.00	1184.00
200 154	5x	60/40 Poz 4 7/8 bell @4.90			754.10
5	5x	Calicum chloride @26.15			133.25
6	5x	bell @9.70			58.20
1		4 1/2 Packer Rental	n/c	785.00	
305		BULK CHARGE			357.70
		BULK TRK. MILES 18.25	min chg		94.50
-		PUMP TRK. MILES			-
		PLUGS			
			.0530	SALES TAX	24.24
				TOTAL	425.49

T.D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE _____ TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 4:15

REMARKS: Plug From 405 FT. To Surface. mix 154 5x
& circulate cement From 400 FT. To Surface.
See Attachment For Specs

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Chet # B-14</u>		<u>Jerry # B-1</u>	
<u>Ron Pitts</u>			
CEMENTER OR TREATER		OWNER'S REP.	

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United Cementing and Acid Co., Inc.

316-321-4680 • 800-794-0187
FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

ACID / CEMENTING LOG

CEMENT DATA:

Spacer Type: _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls _____

Acid Type _____
Pump Truck Used _____
Bulk Equipment _____

Float Equip: Manufacturer _____
Shoe: Type _____ Depth _____

Float: Type _____ Depth _____
Centralizers: Quantity _____ Plugs Top _____ Blm. _____

Stage Collars _____
Special Equip. _____

Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG _____
Flush Type _____ Weight _____ PPG _____

Date 4-8-04 District _____ Ticket No. 5497
Company Voss Rig _____
Lease Gaynor # 98 Well No. 98
County Butler State _____
Location _____ Field _____

CASING DATA: PTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
Size 4 1/2 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____
Cement Depth 1180 FT.

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ TD _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Tubing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____
Packer Setting: _____ B-Plug Depth _____

COMPANY REPRESENTATIVE _____ CEMENTER/TREATER _____

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
11:30						Set Packer @ 388 Well circulate to surface
11:53						Set Packer @ 482 - doesn't hold
12:07	500					Set Packer @ 859 - Pump into
12:18	500					Set @ 1144 - Held 500 FT
12:25	0					Set @ 1080 - - -
1:30						Set @ 1017 - - -
1:45						Hole at 954
1:47	500					Set Packer @ 829 - Squeezes 3 sk in 9 Barrels - 2 sk on 9 Barrels Mix Cement Pressure
1:51	550					25 sk mixed
1:54	200					Pressure drops - Annulus circulates
1:56	200					150 sk mixed
1:59	200					Clear Pump of Cement
2:08						Clear Cement of Tubing
2:08						NO Pressure Pull Packer up 300 FT. Pressure up - 0 - well circulates
						Pull Packer & Plug well

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FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.
ISIP _____ PSI 5 MIN _____ PSI 10 MIN _____ PSI 15 MIN _____ PSI



United Cementing and Acid Co., Inc.

SERVICE TICKET

5343

Oil Well Cementing & Acidizing
 (316) 321-4680 • 800-794-0187 • FAX (316) 321-4720
 2510 West 6th Street • El Dorado, KS 67042

DATE 4-6-04

COUNTY BUTLER CITY _____

CHARGE TO WESS OIL CORP

ADDRESS _____ CITY _____ ST _____ ZIP _____

LEASE & WELL NO. ENYART # 98 CONTRACTOR Simmons Well Serv

KIND OF JOB SQUEEZE SEC. _____ TWP. _____ RNG. _____

DIR. TO LOC. 254 1/2 Shumway - 3/45 - E/S 8:00 A OLD NEW

Quantity	MATERIAL USED	Serv. Charge	675.00
200sx	CLASS A		
5sx	CALCIUM CHLORIDE		
200lbs	20/40 SAND		
1	4 1/2 22-A PACKER		
1	4 1/2 TYPE B-BRIDGE Plug		
1	2 3/8 x 4 1/2 STRIPPER HEAD ^F Rubber		
205	BULK CHARGE		
MIN	BULK TRK. MILES		
5	PUMP TRK. MILES		NIC
		RECEIVED	
	PLUGS	APR 19 2004	
		SALES TAX	
		TOTAL	

T.D. 2050 CSG. SET AT 2050 VOLUME _____

~~SIZE~~ HOLE 1210-41 - 170-202 TBG SET AT _____ VOLUME _____

MAX. PRESS. 1500 SIZE PIPE 4 1/2 10.5 - 2 3/8 Tub

PLUG DEPTH 1556 PKER DEPTH 1084 TO 59

PLUG USED RBP TIME FINISHED 2:30 P

REMARKS: _____

SEE CEMENT Log

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>Chet Johnson</u>	<u>P14</u>	<u>Mitch Rupp</u>	<u>B7</u>
<u>Neal Rupp #04</u>			

CEMENTER OR TREATER

OWNER'S REP.



United Cementing and Acid Co., Inc.

316-321-4680 • 800-794-0187
FAX 316-321-4720

2510 W. 6th Street • El Dorado, KS 67042

ACID / CEMENTING LOG

Date 4-6-04 District _____ Ticket No. 5343
Company DESS OIL CORP Rig SIMMONS
Lease ENYART Well No. 98
County BUTLER State KS
Location 254 1/2 SUMWAY 7/43-45 Field _____

CEMENT DATA:
Spacer Type: _____
Amt _____ Skys Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs Type CLASS A
75 38cc 75 27cc Excess _____
Amt. 150 Skys Yield 1.17 ft³/sk Density 15.7 PPG _____
TAIL: Pump Time _____ hrs Type CLASS A
Excess _____

CASING DATA: PTA Squeeze Acid Mini Frac
 Surface Intermediate Production Liner
Size 4 1/2 Type _____ Weight 10.5 Collar _____
Holes in CSG 1210-41 - 170-202
Casing Depths: Top 9518 250 Bottom 4 1/2 2050
CEMENT TOP @ 1350

Amt. 50 Skys Yield 1.17 ft³/sk Density 15.7 PPG _____
WATER: Lead 5.2 gals/sk Tail 5.2 gals/sk Total 24.75 Bbls _____

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T D _____ ft. P.B. to _____ ft.

Acid Type _____
Pump Truck Used P14
Bulk Equipment B-7

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. 10159 Lin. ft./Bbl. 62.7
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. 10101 Lin. ft./Bbl. 99.37
Tubing: Bbls/Lin. ft. 10039 Lin. ft./Bbl. 258.65
Perforations: From _____ ft. to _____ ft. Amt. _____
Packer Setting: 1084 TO 59 B Plug Depth 1556

Float Equip: Manufacturer _____
Shoe: Type _____ Depth _____
Float: Type _____ Depth _____
Centralizers: Quantity _____ Plugs Top _____ Blm _____
Stage Collars _____
Special Equip _____
Disp. Fluid Type _____ Amt _____ Bbls. Weight _____ PPG _____
Flush Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE CASEY COATS CEMENTER/TREATER DEAL RUPP

TIME AM / PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
8:00						START TOOLS IN HOLE
9:25						Plug @ 1556' + SET PKR @ 1525 UNSET
	300				3.0	LOAD + CIR HOLE - NOT FULL RETURNS
	1500					SET PKR - TEST PLUG - HELD
	20	200			2.0	Pump VIA ANN - RETURNS OUT SURF
9:40	500			6.0	2.5	RELEASE PKR SPOT 200 LBS SAND
9:45						START TO LOCATE HOLES
11:00						Holes LOC - BOTTOM 1210-41 - TOP 170-202
						ORDER CEMENT -
11:45						CEMENT ON LOC - MIX CC H ₂ O
12:05	900				2.5	INS RATE
12:10	500				2.0	START CLASS A 38cc
	400			5.75	2.0	CEMENT @ HOLE
	700		15.75	10.0	2.0	38cc IN (755X) START 27cc
	800		31.5	15.75	2.0	27cc IN (755X) START NEAT CEMENT
12:25	500		42.0	10.5		CEMENT IN (505X) 200 TOTAL - WASH OUT PUMP
12:28	300				.25	DESP
	900			4.5	.25	PKR CLEAR
12:50	750		5.5	1.0		STAGE CEMENT
1:02	800		5.75	.25		HOLDING
1:30	0					RELEASE PSI - CEMENT STAYED - Pull PKR.
2:00						PKR OUT OF HOLE RELOAD CSG
						WELL BACK OFF CSG TO REPAIR TOP HOLES

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FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs
ISIP _____ PSI 5 MIN _____ PSI 10 MIN _____ PSI 15 MIN _____ PSI