

ORIGINAL

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

Operator: License # 5923

Name: American Petroleum Co., Inc.

Address HCR 69, Box 413-2

City/State/Zip Sunrise Beach, MO 65079

Purchaser: NCRA

Operator Contact Person: Jim Barvais

Phone (573) 374-7266

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jerry Smith

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.

Gas ENHR SIGV

Dry Other (Core, WSV, 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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

05-15-96 05-22-96 6-26-96

Spud Date Date Reached TD Completion Date

API NO. 15- 077-21302 0000

County Harper County, Kansas

NW SE NE Sec. 9 Twp. 31S Rge. 8 XX^E_V

1650 Feet from S (N) (circle one) Line of Section

990 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 Warren Well # 3

Field Name Spivey-Grabs

Producing Formation MISSISSIPPI

Elevation: Ground 1650' KB 1658'

Total Depth 4550' PBTB 4525'

Amount of Surface Pipe Set and Cemented at 264 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 JH 11-6-96
(Data must be collected from the Reserve Pit)

Chloride content 51,000 ppm Fluid volume 480 bbls

Dewatering method used HAULED FLUIDS

Location of fluid disposal if hauled offsite: _____

Operator Name T & C MFG & OPERATING CO.

Lease Name WINGATE License No. 31826

1 Quarter Sec. 31S Twp. S Rng. 8 EV

County HARPER Docket No. C-7900

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 James T. Barvais

Title PRESIDENT Date 7-05-96

Subscribed and sworn to before me this 5th, day of JULY 19 96.

Notary Public Sandra A. Kuse

Date Commission Expires 9-6-97

RECEIVED
KANSAS CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SWD/Rep WISHITA NEA KGS Plug Other (Specify)
JUL 08 1996
7-8-96

SANDRA A. KUSE, NOTARY PUBLIC
STATE OF MISSOURI, CAMDEN COUNTY
MY COMMISSION EXPIRES SEPT. 6, 1997

Operator Name American Petroleum Co., Inc. Lease Name Warren Well # 3
 Sec. 9 Twp. 31S Rge. 8 East West
 County Harper County, Kansas

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER SHALE	3429'	-1771
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	LANSING	3649'	-1991
		MISSISSIPPIAN	4408'	=2750

List All E.Logs Run:

DUAL INDUCTION LOG
 COMPENSATED DENSITY NEUTRON LOG
 (SEE DST INFORMATION ATTACHED HERETO)

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"	28#	264'	60/40 Poz	165	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4546'	ASC	125	5#/sk Kolsea

ADDITIONAL CEMENTING/SQUEEZE RECORD NOT APPLICABLE

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
3	4409'	1200 GALLONS 7 1/2% HCL ALL PERFS.
2	4419, 4421, 4423, 4425, 4427, 4429, 4431, 4433, 4435	
3	4450, 4452, 4454, 4456	FRAC: 21000 LBS. 12/20 4409-4456'
(33 TOTAL HOLES)		SAND & 14000 GALLONS OF GELLED WATER. JOB SCREENED OFF.

TUBING RECORD	Size 2 3/8"	Set At 4487'	Packer At NONE	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	6-26-96	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 10 Bbls.	Gas 40 Mcf	Water 10 Bbls.	Gas-Oil Ratio 4,000 Gravity 33°

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

4409'-4456'

ORIGINAL

THIS INFORMATION SHOULD BE INCLUDED WITH ACO-1 FORM

RE: WARREN #3 WELL
SEC. 9-31S-8W
HARPER COUNTY, KANSAS
API #077-21302 0000

DST #1

INTERVAL TESTED: 4410' - 4430'
TEST DURATION: 30-45-45-60
RECOVERY: 3050' GIP
65' SL GAS CUT WATERY MUD
ISIP 733# IFP 77# IHP 2256#
FSIP 937# FFP 71# FHP 2234#
TEMPERATURE 126°

DST #2

INTERVAL TESTED: 4442' - 4463'
TEST DURATION: 30-45-45-60
RECOVERY: 240' GIP
150' SL GASSY OIL & WATER CUT MUD
ISIP 610# IFP 78# IHP 2311#
FSIP 645# FFP 92# FHP 2279#
TEMPERATURE 124°

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 08 1996
7-8-96
CONSERVATION DIVISION
WICHITA, KS

15-077-21302-0000
ALLIED CEMENTING CO., INC.

3952

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

ORIGINAL

SERVICE POINT:
MEDICINE LOOSE

DATE <u>5-15-96</u>	SEC. <u>9</u>	TWP.S <u>31</u>	RANGE <u>8</u>	CALLED OUT A <u>11:00</u>	ON LOCATION <u>1:00</u>	JOB START <u>3:00</u>	JOB FINISH <u>3:30</u>
LEASE <u>WARRD</u>	WELL # <u>3</u>	LOCATION <u>MAG PLANT 1/2 E, 5/2 INTO</u>			COUNTY <u>BARPER</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke Drig Res #2</u>	OWNER <u>AMERICAN PETROLEUM Co.</u>
TYPE OF JOB <u>SURFACE CASINGS</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>265</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>264</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

AMOUNT ORDERED 165 SK 60/40 P07 276
GEL + 376 CACL²

COMMON <u>99</u>	@ <u>6.10</u>	<u>603.90</u>
POZMIX <u>66</u>	@ <u>3.15</u>	<u>207.90</u>
GEL <u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE <u>5</u>	@ <u>28.00</u>	<u>140.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>165</u>	@ <u>1.05</u>	<u>173.25</u>
MILEAGE <u>165 x 30</u>	<u>.04</u>	<u>198.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Neal Rupp</u>
# <u>255/265</u>	HELPER <u>JUSTIN HART</u>
BULK TRUCK	
# <u>256/250</u>	DRIVER <u>JAMES HOLT</u>
BULK TRUCK	
#	DRIVER

TOTAL \$1351.55

REMARKS:

RUN 8 5/8 TO 264' CEMENTED WITH
165 SK 60/40/276 GEL 376 CACL² - DISP.
PLUG TO 249' WITH 15.75 BBLS FRESH
H₂O - SHUT IN - CEMENT DED GRANULATE
THANKS!

SERVICE

DEPTH OF JOB <u>264</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>445.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>30</u>	@ <u>2.35</u>	<u>70.50</u>
PLUG <u>1-8 5/8 WOODEN SOI. INCT</u>	@ <u>45.00</u>	<u>45.00</u>
	@	
	@	

TOTAL \$560.50

CHARGE TO: AMERICAN PETROLEUM Co
 STREET HRC 69, Box 413-2
 CITY SWIRSE BEACH STATE MISSOURI ZIP 65079

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

15-077-21302-0000

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

LIED CEMENTING COMPANY NC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: American Petroleum Company
HRC Box 413-2
Sunrise Beach, Mo. 65079

INVOICE NO. 72510
PURCHASE ORDER NO. _____
LEASE NAME Warren #3
DATE May 23, 1996

SERVICE AND MATERIALS AS FOLLOWS:

Common 15 sks. @\$6.10	91.50
Pozmix 10 sks @\$3.15	31.50
Ge 1 sk.	9.50
ASC 125 sks. @\$7.85	981.25
Kol Seal 625#@\$0.38	237.50
Mud sweep 300 gal @\$1.80	540.00
	<u>1,891.25</u>

P A I D	
Check No. <u>2067</u>	\$ <u>1,891.25</u>
Date <u>6-01-96</u>	

Hand ing 150 sks. @\$1.05	157.50
Mil age (30) @\$0.04c p r sk per mi	180.00
Product on string	1,156.00
Mi @\$2.35 pmp. yrk.	70.50
1 plug	<u>50.00</u>
1 g. shoe 5 1/2"	168.00
1 AFU	263.00
5 feet	<u>280.00</u>
	<u>1,614.00</u>

If Account CURRENT a
Discount of \$ 843.25
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Total \$ 4,216.25

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2 % Charged Thereafter.

RECEIVED
KANSAS CONSERVATION COMMISSION

JUL 08 1996
7-8-96
CONSERVATION DIVISION
MICHIGAN, KS