

Operator Name: Harvey Gough Oil Co. Lease Name: McCartney Well #: 1
 Sec. 18 Twp. 33 S. R. 1 East West County: Sumner

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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
KC	3141	-1921
Marm	3447	-2227
Cherokee Shale	3599	-2379
Miss	3783	-2563
Kinderhook	4099	-2879
Simpson Sd	4175	-2955
RTD	4178	-2958

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4	8-5/8	23#	318'	60:40 2+3%CC Common	200	60:40 2+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 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, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

NOV 01 2001

CONSERVATION DIVISION
WICHITA, KS

OFFICE: (316) 262-1146

HARVEY GOUGH
PETROLEUM GEOLOGIST

411 FARMERS & BANKERS BLDG.
200 EAST FIRST, WICHITA, KS. 67202

ORIGINAL

HOME: (316) 686-9562

Harvey Gough Oil Company
#1 McCartney
400' FNL 4010' FEL
Sec. 18-33S-1E
Sumner County, KS

DST #1 4098-4178
30-30-30-30
Strong Blow Thru Out
Rec 600' GIP
1080' Slightly Oil Cut Water 3% Oil
180' Mdy Oil Cut Water 5% Oil
280' Water With Trace of Oil
IP 435-720# IBP 1552#
FP 825 - 1078# FBP 1574# Temperature 127 °

ALLIED CEMENTING CO., INC. 7369 ORIGINAL

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

SERVICE POINT:
MEDICINE LODGE

DATE <u>10-12-01</u>	SEC <u>18</u>	TWP <u>33s</u>	RANGE <u>1E</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>3:45 AM</u>	JOB FINISH <u>5:45 AM</u>
LEASE <u>MCCARTNEY</u>		WELL # <u>1</u>		LOCATION <u>ROUTE, EAST TO SENECA</u>		COUNTY <u>SUMNER</u>	STATE <u>KANSAS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>2N, 314W, 9S</u>			

CONTRACTOR BERENTZ #

TYPE OF JOB ROTARY AUG

HOLE SIZE 7 7/8" T.D. 4178'

CASING SIZE 8 5/8" DEPTH 322'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 900'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER HARVEY COUGH OIL CO

CEMENT AMOUNT ORDERED 140x 60:40:4

COMMON <u>A</u>	<u>84</u>	@	<u>6.65</u>	<u>558.60</u>
POZMIX	<u>56</u>	@	<u>3.55</u>	<u>198.80</u>
GEL	<u>5</u>	@	<u>10.00</u>	<u>50.00</u>
CHLORIDE		@		

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNGRANDT

343 HELPER MARK BRUNGRANDT

BULK TRUCK DRIVER ERIC HOLMES

359-251

BULK TRUCK DRIVER _____

HANDLING <u>145</u>	@	<u>1.10</u>	<u>159.50</u>
MILEAGE <u>145 x 75</u>		<u>.04</u>	<u>435.00</u>

TOTAL 1401.90

REMARKS: RECEIVED. KANSAS CORPORATION COMMISSION

NOV 01 2001

CONSERVATION DIVISION WICHITA, KS

- 35x - 900'
- 35x - 550'
- 35x - 375'
- 25x - 60'
- 10x - RATTNOC

SERVICE

DEPTH OF JOB <u>900'</u>		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>75</u>	@	<u>3.00 225.00</u>
PLUG	@	

TOTAL 745.00

CHARGE TO: HARVEY COUGH OIL CO.

STREET 200 E 1ST ST, JR. 411

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____