

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

007-22419-00-00 **CONFIDENTIAL**

API NO. 15- _____
County Barber
55'E & 60'S
of G-N2-SE-NE Sec. 20 Twp. 30S Rge. 13W

Operator: License # 5506
Name: Woolsey Petroleum Corp
Address 107 N Market
Ste 600
City/State/Zip Wichita KS 67202-1807

1710' ENL Feet from S (circle one) Line of Section
605' FEL Feet from E/W (circle one) Line of Section

Purchaser: n/a
Operator Contact Person: I. Wayne Woolsey
Phone (316) 267-4379

Footages Calculated from Nearest Outside Section Corner:
(circle one) SE, NW or SW (circle one)
Lease Name Lemon Well # 1-20

Contractor: Name: Duke Drilling Co Inc
License: 5929
Wellsite Geologist: Mikeal K. Maune

Field Name Skinner
Producing Formation n/a

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground 1817' KB 1825'
Total Depth 4725' PBDT n/a
Amount of Surface Pipe Set and Cemented at 208' Feet

If Workover/Re-Entry: old well info as follows: KCC
Operator: n/a
Well Name: _____
Comp. Date _____ Old Total Depth _____

Multiple Stage Cementing of Well Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ sx cmt.

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
08/10/93 08/22/93 08/22/93
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan D & A 8/2 10-29-93
(Data must be collected from the Reserve Pit)
Chloride content 15,000ppm Fluid volume 1480 bbls

Dewatering method used Haul fluid to SWD
Location of fluid disposal if hauled offsite:

Operator Name 1) General Oil Company
2) Bullseye Roustabout Inc
Lease Name 1) Mason SWD License No. 1) 3181
2) Beck SWD License No. 2) 31056
1) SW 14 29S 13W
2) SW Quarter Sec. 6 Twp. 27S S Rng. 12W E/W
1) Pratt 1) 23-697
County 2) Pratt Docket No. 2) 21-516

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 to excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL WIRELINE TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporary 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 I. Wayne Woolsey
Title President Date 09/21/93

Subscribed and sworn to before me this 21st day of September, 19 93.
Notary Public Debra K. Clingan
Date Commission Expires March 4, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SVD/Rep NGPA
 KGS Plug Other (Specify)

DEBRA K. CLINGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

Operator Name Woolsey Petroleum Corp Lease Name Lemon Well # 1-20

Sec. 20 Twp. 30S Rge. 13W
 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: DIL
 SDL/DSN
 FF-MSG
 CORAL 247130

Log		Formation (Top), Depth and Datum		Sample
Name	Top	Datum		
CS	2045 (- 220)	BKC	4302 (-2477)	
WIN	2110 (- 285)	MARM	4310 (-2485)	
ONAGA	2811 (- 986)	BPCGL	4350 (-2525)	
WAB	2864 (-1039)	MISS	4364 (-2539)	
TOP	3322 (-1497)	KIND	4396 (-2571)	
HEEB	3706 (-1881)	VI DOL	4454 (-2629)	
BRLM	3888 (-2063)	SMP SH	4570 (-2745)	
LA	3904 (-2079)	SMP SS	4588 (-2763)	
LA G	4088 (-2263)	ARB	4680 (-2855)	
		RTD	4725 (-2900)	
		LTD	4723 (-2898)	

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	14-3/4"	10-3/4"	32#	208'	60/40 poz	160	2%gel, 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
n/a				
Perforate				
Protect Casing				
Plug Back TD				
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
n/a				

TUBING RECORD Size n/a Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. n/a Producing Method Flowing Pumping Gas Lift 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, submit ACD-18.)

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

Production Interval _____

WOOLSEY PETROLEUM CORPORATION

107 N MARKET, STE 600, WICHITA, KS 67202-1807
PHONE: (316) 267-4379 FAX: (316) 267-4383

#1-20 Lemon
55'E & 60'S of N2 SE NE Section 20-T30S-R13W
Survey: 1710' FNL & 605' FEL
Barber County, Kansas

API#: 15-007-22419
Elev: G.L. 1817'
K.B. 1825'
Spud: 08/10/93

Drill Stem Test Data

DST #1
3742'-3818' (Upper Douglas sand)
30-60-60-90
1st op: Strg blo in 10"
2nd op: Strg blo, no GTS
Rec: 120' WM (20%W, 80%M)
750' W (chls 105,000 PPM)
IHP 1751 FHP 1727
IFP 106-128 FFP 267-427
ISIP 1381 FSIP 1327
BHT 118°F

DST #4
4346'-4394' (Mississippian - 26' of chert)
30-60-60-120
1st op: Wk blo bldg to strg in 30"
2nd op: Strg blo
Rec: 180' GIP, 30' GCM (10%G, 90%M)
IHP 2120 FHP 2099
IFP 106-53 FFP 53-53
ISIP 106 FSIP 106
BHT 122°F

KCC

SEP 21

CONFIDENTIAL

DST #2
4083'-4108' (Lansing G)
30-60-60-120
1st op: Strg blo, GTS 5", 1/2" orifice,
10" - 108 Mcf, 15" - 86.3 Mcf, stab
2nd op: GTS immed, 1/4" orifice,
10" - 8.9 Mcf,
15" - 12.7 Mcf, 20" - 15.7 Mcf,
25" - 20.7 Mcf, 30" - 25 Mcf,
35" - 30.8 Mcf, 40" - 34 Mcf,
45" - 37.6 Mcf, 50" - 40.9 Mcf,
55" - 43.9 Mcf, 60" - 47.1 Mcf
Rec: 60' SOCGM (20%G, 5%O, 75%M)
120' HG&OCM (35%G, 20%O, 45%M)
180' G&OCW (20%G, 10%O, 20%M, 50%W)
1740' wtr (chls 98,000 PPM)
IHP 2014 FHP 1962
IFP 373-427 FFP 640-853
ISIP 1329 FSIP 1360
BHT 124°F

DST #5
4450'-4467' (Viola)
30-60-45-90
1st op: Strg blo in 2", GTS 15", 1/2" orifice
20" - 33.9 Mcf, stab
2nd op: GTS immed, 1/2" orifice
5" - 47.7 Mcf, 10" - 47.7 Mcf
15" - 33.9 Mcf, stab
Rec: 25' GCM (10%G, 90%M)
IHP 2173 FHP 2120
IFP 106-85 FFP 85-53
ISIP 341 FSIP 341
BHT 124°F

RELEASED

OCT 12 1994

DST #3
4182'-4208' (Lansing J)
30-60-45-90
1st op: Strg blo, GTS 13", 1/2" orifice
15" - 28 Mcf, 20" - 29.4 Mcf,
25" - 30.7 Mcf, stab
2nd op: GTS immed, 1/2" orifice
5" - 47.8 Mcf, 10" - 33.2 Mcf,
15" - 19.9 Mcf, 20" - 14.1 Mcf,
25" - 14.1 Mcf, 30" - 10.9 Mcf, stab
Rec: 50' GCM, (10%G, 90%M)
IHP 2014 FHP 1993
IFP 106-53 FFP 106-53
ISIP 1381 FSIP 1329
BHT 120°F

DST #6
4469'-4488' (Viola)
30-60-90-120
1st op: Wk blo bldg to 4" in 30"
2nd op: Wk blo bldg to 9" in 90"
Rec: 110' MW (chls 46,000 PPM)
IHP 2173 FHP 2120
IFP 53-53 FFP 85-85
ISIP 320 FSIP 320
BHT 126°F

FROM CONFIDENTIAL

DST #7
4665'-4670' (Arbuckle)
30-60-30-60
1st op: V wk 1/4" blo
2nd op: Few bubbles, died
Rec: 15' M w/SSO (1%, btm of tool)
IHP 2297 FHP 2297
IFP 30-30 FFP 30-30
ISIP 1647 FSIP 1627
BHT 128°F

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 22 1993

CONSERVATION DIVISION
WICHITA, KS

EFFECTIVE DATE: 8-9-93

DISTRICT # 1

SSAT Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

15-007-22419-0000

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date August 5th 1993
month day year

APPROX. N/2 SE NE sec 20 Twp 30S S. Rg 13W West

OPERATOR: License # 5506
Name: Woolsey Petroleum Corporation
Address: 107 N. Market Ste. 600
City/State/Zip: Wichita, KS 67202-1807
Contact Person: I. Wayne Woolsey
Phone: (316) 267-4379

1710' FNL feet from ~~XXXX~~ / North line of Section
605' FEL feet from East / ~~XXXX~~ line of Section
IS SECTION REGULAR XX IRREGULAR?

(NOTE: Locate well on the Section Plot on Reverse Side)
County: Barber
Lease Name: Lemon Well #: 1-20
Field Name: SKINNER
Is this a Prorated/Spaced Field? yes XX no

CONTRACTOR: License #: 5929
Name: Duke Drilling Co., Inc.

Target Formation(s): Arbuckle
Nearest lease or unit boundary: 605'
Ground Surface Elevation: 1817' feet MSL

Well Drilled For: Well Class: Type Equipment:
XX Oil ... Enh Rec ... Infield XX Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OUVUO ... Disposal XX Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other

Water well within one-quarter mile: yes XX no
Public water supply well within one mile: yes XX no
Depth to bottom of fresh water: 50'

If OUVUO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Depth to bottom of usable water: 180'
Surface Pipe by Alternate: XX 1 ... 2
Length of Surface Pipe Planned to be set: 200'

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

Length of Conductor pipe required: 1000'
Projected Total Depth: 4720'
Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:
... well ... farm pond XX other

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

Exp 2-4-94

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be met:

Pusher John A
SPUD DATE 8-10-93 INIT. new
LENGTH SURFACE PLANNED 215-588 10 3/4"
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 10 3/4 @ 208 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 4725 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
SX SX Y N
Arbuckle Plug @ Ft. W/ 50 SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ 750 Ft. W/ 50 SX
1/2 Base Anyh. @ Ft. W/ SX
1/2, 1/2 Plug @ Ft. W/ SX
Bottom Surface @ 245 Ft. W/ 60 SX
40' Plug @ 40 Ft. W/ 15 SX
AT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
WATER WELL SX (Irr. Well Pond
Hauling
TECHNICIAN R.L. DATE 8-20-93
TYPE OF CEMENT 60/40 per 6%
STARTING TIME (AM/PM) DATE
COMPLETION TIME (AM/PM) DATE 8-22
MEN COOPAN
RECEIVED
STATE CORPORATION COMMISSION
Conservation Division
Wichita, Kansas