

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

NP 98345

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed. Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5226 EXPIRATION DATE 6-30-84
OPERATOR Quinn Oil Production, Inc. API NO. 15-195-21,256-00-00
ADDRESS 1811 East 24th St. COUNTY Trego
Hays, KS 67601 FIELD wildcat COTTON EAST
\*\* CONTACT PERSON Glenn D. Diehl PROD. FORMATION Arbuckle
PHONE (913) 625-7106
PURCHASER Clear Creek LEASE Berens #1
ADDRESS P.O. Box 1045 WELL NO. #1
McPherson, KS 67460 WELL LOCATION NE SW SW
DRILLING Abercrombie Drilling, Inc. 990 Ft. from West Line and
CONTRACTOR ADDRESS 801 Union Center 990 Ft. from South Line of
Wichita, KS 67202 the SW (Qtr.) SEC 13 TWP 12 RGE 21W.

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH RTD 4010 PBD
SPUD DATE 8-7-83 DATE COMPLETED 8-14-83
ELEV: GR 2313 DF KB 2318

DRILLED WITH ROTARY TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 249' DV Tool Used? YES

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Glenn D. Diehl, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Glenn D. Diehl (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of September, 1983.



Kristie A. Hutchinson (NOTARY PUBLIC)

MY COMMISSION EXPIRES:

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION 09-23-1983 SEP 23 1983

CONSERVATION DIVISION Wichita, Kansas

STAT... RECEIVED SEP 23 1983 U.S. DEPARTMENT OF THE INTERIOR Wichita, Kansas

**FILL IN WELL LOG AS REQUIRED:**

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. <td></td> <td></td> <td colspan="2">SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</td>				SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Sand & Shale		0	1700	LOG TOPS	
Anhydrite		1700	1749	Anhydrite	1694 + 624
Shale		1749	3560	Base Anhydrite	1740 + 578
Shale & Lime		3560	3930	Topeka	3350 -1032
Lime		3930	3995	Heebner	3577 -1259
Dolomite		3995	4010	Toronto	3598 -1280
Rotary total depth		4010		Lansing	3614 -1296
DST (1) 3923-3945 (Marmaton)/30-30-5-0, Recovery 10 feet drilling mud, oil spots, FP 21-21/21-21, SIP 805, HP 2256-2232, Temp 119 F DST (2) 3971-3995 (Arbuckle)/30-60-30-60, Recovery 95 feet slight oil cut mud (15% oil, 85% mud), FP 25-39/42-62, SIP 1006-953, HP 2109-2100, Temp 116 F DST (3) 3995-4010 (Arbuckle)/30-60-30-60, Recovery 180 feet gas in pipe, 140 feet clean oil, 140 feet heavy oil cut mud (65% oil, 35% mud), FP 31-53/72-106, SIP 1100-1069, HP 2109-2101, Temp 122 F 8-16 D.B.S. Cable Tools rigged up on location. Drilled 3' of cement and rubber plug. 8-17 Drilled stage collar. 8-18 Drilled ring in stage collar. Logged well-bond and correlation log. Swabbed well down, bailed hole clean, TD 3832, 150' of cement in hole. 8-19 Drilled 35' of soft cement, drilled up rest of DV tool. TD 3867. 8-20 Drilled 60' of cement. DV tool was leaking. TD 3927. 8-22 Drilled 55' and rubber wiper plug. 8-23 Drilled insert. Drilled 18' of cement and basket shoe. Ran bailer and bailed mud and oil. Shoe was at 4000', hole was clean to 4010'. 8-24 Had 575' overnight fillup, heavy mud cut oil. Bailed hole clean, oil was coming up hole. Had 700' of oil in hole. 8-25 Fluid level 750' all oil. Swabbed well down to 200', test for two hours. 2 bbls per hour natural, rig D.B.S. down. Triangle Well Service rigged up, ran packer.				Base K.C.	3855 -1537
		Marmaton	3918 -1600		
		Arbuckle	3972 -1654		
		Logger TD	4011 -1693		
		Logs run: Gamma guard sidewall neutron, compensated density neutron, bottom gamma ray, micro-seismogram log-cased hole			
		Geologist: Glenn D. Diehl			

**Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)**

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8"	23#	249	Common	175	
Production	7 7/8"	5 1/2"	14#	3998	60-40 pozmix	185	3% c.c. 10% Salt, 2% gel
DV tool				1725'	50-50 pozmix	400	6% gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 Gal. HCl	3998-4010

Date of first production 8-29-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 34
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls.	Gas NO GAS MCF
	Water NO WATER bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations OPEN HOLE 3998-4010

15-195-21256-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Quinn Oil Production, Inc. LEASE NAME Berens #1 SEC. 13 TWP. 12S RGE. 21W

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SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
8-26 Fluid level 800'. Swabbed well down.		Acidize with 500 gals. HCl. Swabbed well down.		
8-27 Fluid level 1,900'. Swabbed well down to 400' of gassy oil. Released packer, pulled tubing, put mud anchor on, ran tubing to bottom. Shut down.		30 min tests were 125'		
8-29 Ran rods, hung well on, rigged down. 122 joints 2 3/8" tubing 150 3/4" rods 12' x 1 1/2" top hole down pump		Started well pumping.		

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