

19-32-15W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE



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 # 5601 EXPIRATION DATE June 30, 1983

OPERATOR Associated Petroleum Consultants, Inc. API NO. 15-007-21,527

ADDRESS Suite 600 - One Main Place COUNTY Barber

Wichita, KS 67202-1399 FIELD Perry Ranch South

** CONTACT PERSON Phillip Hargis PROD. FORMATION Mississippi
PHONE (316) 265-9385

PURCHASER Kansas Gas Supply Corp. LEASE Marsh Ranch West

ADDRESS Box 300 WELL NO. #2

Tulsa, OK 74102 WELL LOCATION Barber Co. KS

DRILLING Heartland Drilling, Inc. 1980 Ft. from South Line and

CONTRACTOR Suite 600 - One Main Place 1980 Ft. from East Line of

ADDRESS Wichita, KS 67202-1399 the SE (Qtr.) SEC 19 TWP 32 RGE 15W.

PLUGGING NONE WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 4838' PBT 4805'

SPUD DATE Nov. 12, 1982 DATE COMPLETED Jan. 3, 1983

ELEV: GR 1835 DF 1843 KB 1845

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Pending

Amount of surface pipe set and cemented 323' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, (Gas) Shut-in Gas, Dry, Disposal. ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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KCC
KGS ✓
SWD/REP
PLG.

Amount and kind of material used		Depth interval treated	
Acid - 750 15% MSR-100		4770 - 4780	
Frac 267 bbls. of 40 lb. crosslink		4770 - 4780	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
est. March 1, 1983	Flowing		
RATE OF PRODUCTION PER 24 HOURS	OH	Gas	Water %
	10 bbls.	500 MCF	200 %
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio	CFPB
sold		50,000	
		Perforations	4770 - 4780

PHILLIP HARGIS (Name)

W 3 - 52 - P:

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Assoc. Petro. Consultants LEASE #2 Marsh Ranch W. SEC.19 TWP 32 RGE. 15W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
<p>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.</p>					<p>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</p>	
0 - 225	Red Bed				Heebner	4014 (-2169)
225 - 1273	Red Bed & Shale				Douglas	4037 (-2192)
1273 - 4170	Shale				Douglas Sand	4075 (-2230)
4170 - 4595	Lime & Shale				Lansing KC	4185 (-2340)
4595 - 4753	Lime				Base KC	4587 (-2742)
4753 - 4800	Lime & Chert				Marmaton	4624 (-2779)
4800 - 4838	Lime				Fort Scott	4701 (-2856)
					Cherokee	4723 (-2878)
					Mississippi	4753 (-2908)
<p>DST #1 4653 - 4753 (Rotary Measurement) op30 si60 op60 si60 Opened with strong blow: gas to surface in 8 minutes. Pre-Flow gauge (CFPD) (1/2" choke) 18 min.: 94,500 28 min.: 101,000 Final Flow gauge (CFPD) (1/2" choke) 10 min.: 101,000 20 min.: 108,000 60 min.: 108,000 Recovered: 300' gas cut mud with 12,000 ppm chlorides (no water). IHH 2295 FHH 2295 IFP 160-123 FFP 123-123 ICIP 1753 FCIP 1753 BHT 120°</p>						
<p>DST #2 4752 - 4820 (Rotary Measurement) (Misrun: packers leaked intermittently) op20- - - gas to surface in 3 minutes. 5 min. gauge: 1,198 MCFPD 10 min. gauge: 953 MCFPD Recovered: 1500' gassy mud; no water. (Decrease in flow rate probably due to loading with mud). No pressures.</p>						

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#	323'	Class "A"	275	3% CaCl 2 1/2% gel
Production Casing	7 7/8"	4 1/2"	10.5#	4836'	60-40 poz	225	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			2	3/8	4770 - 4780

TUBING RECORD

Size	Setting depth	Packer set at