

11-31-12W

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. 15-007-21,469

ADDRESS Suite 600 - One Main Place COUNTY Barber

Wichita, KS 67202-1399 FIELD Amber-Mills

** CONTACT PERSON Phyllis Buchanan PROD. FORMATION Mississippi

PHONE (316) 265-9385

PURCHASER Delhi Gas Pipeline Corp. LEASE Mott Ranch

ADDRESS 1800 Lincoln Center Bldg., 1660 Lincoln WELL NO. #6

Denver CO 80264 WELL LOCATION C NE NW

DRILLING Heartland Drilling, Inc. 660' Ft. from North Line and

CONTRACTOR ADDRESS Suite 600 - One Main Place 660' Ft. from East Line of

Wichita, KS 67202-1399 the NE/4 (Qtr.) SEC 11 TWP 31S RGE 12W.

PLUGGING NONE

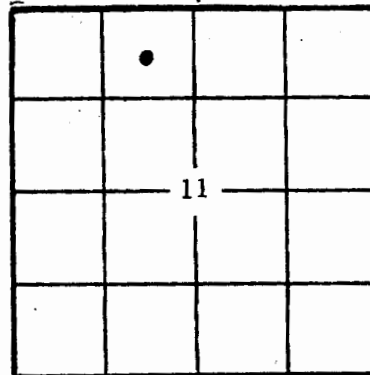
CONTRACTOR ADDRESS

ADDRESS

State Geological Survey WICHITA BRANCH

WELL PLAT

(Office Use Only)



KCC KGS SWD/REP PLG.

TOTAL DEPTH 4409' PBTD ---

SPUD DATE June 28, 1982 DATE COMPLETED July 7, 1982

ELEV: GR 1673 DF 1681 KB 1684

DRILLED WITH ~~CONCRETE~~ (ROTARY) (AIR) TOOLS.

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

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, Temporarily Abandoned, OWWO, Other

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
Acid - 500 gal. 15% MCA		4323 - 4336	
Frac - 256 sacks 20/40 sand		4323 - 4336	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
August 21, 1982	Pumping	36°	
RATE OF PRODUCTION PER 24 HOURS	OH	Gas	Water
	51	100	% 34
	bbls.	MCF	bbls.
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio	
All Sold		.51	
		Perforations	
		4323 - 4336	

W-1 - 15 - 11

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Assoc. Petro. Consultants LEASE Mott Ranch #6

SEC. 11 TWP. 31 RGE. 12W

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.					SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
0 - 960	Red Rock & Shale				Elgin Zone	3441 (-1757)
960 - 1023	Red Bed & Shale				Heebner Shale	3601 (-1917)
1023 - 3555	Shale				Douglas Shale	3631 (-1947)
3555 - 4410	Lime & Shale				Douglas Sand	3661 (-1977)
					Lansing	3795 (-2111)
					Swope	4143 (-2459)
					Hertha	4184 (-2500)
					Base K.C.	4241 (-2557)
DST #1 4322 - 4345 op30 si60 op60 si60 Strong blow in initial flow period with gas-to-surface in 14 minutes. Gas Flow - Initial Flow Period					Mississippi Ch	4320 (-263)
					Mississippi Lm	4406 (-2722)
					RTD	4410 (-2726)
					LTD	4409 (-2725)
<u>Time</u>	<u>PSI</u>	<u>Size of Orifice</u>				
10	2	1/2	47,700	CFPD		
15	3	1/2	59,200	CFPD		
Gas Flow - Final Flow Period						
<u>Time</u>	<u>PSI</u>	<u>Size of Orifice</u>				
10	4	1/2	68,800			
20	6	1/2	86,300			
30	6	1/2	86,300			
40	6	1/2	86,300			
50	7	1/2	94,500			
60	7	1/2	94,500			
Recovered: 130' gas cut mud IHH 2061 psi FHH 2024 psi IFP 37-37 psi FFP 49-61 psi ICIP 1630 psi FCIP 1556 psi						

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'	Common	315	3% CaCl 2% gel
Production	---	4 1/2"	10.5#	4408	RFC	100	10% salt 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	3/4 DP	4323 - 4336

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4343'	---