

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F X  
C V

Letter requesting confidentiality attached.

Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # Q 5601 EXPIRATION DATE June 30, 1984

OPERATOR Associated Petroleum Consultants, Inc. API NO. 15-007-21,629-0000

ADDRESS Suite 600 - One Main Place COUNTY Barber

Wichita, KS 67202 FIELD Amberwills-South MEAIRS

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

PURCHASER Delhi Gas Pipeline Corp. LEASE Mott Ranch

ADDRESS 1800 Lincoln Center Bldg., 1660 Lincoln WELL NO. #8

Denver, CO 80264 WELL LOCATION SW/4

DRILLING Heartland Drilling, Inc. 630 Ft. from South Line and

CONTRACTOR 780 Ft. from East Line of

ADDRESS Suite 600 - One Main Place the SW (Qtr.) SEC 35 TWP 30 RGE 12 (W)

Wichita, KS 67202-1399 WELL PLAT (Office Use Only)

PLUGGING NONE CONTRACTOR ADDRESS \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 4605' PBDT 4354'

SPUD DATE July 7, 1983 DATE COMPLETED Aug. 10, 1983

ELEV: GR 1610 DF 1618 KB 1620

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXX~~) TOOLS.

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

Amount of surface pipe set and cemented 314' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_. Other completion \_\_\_\_\_. NGPA filing 102

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

PHILLIP HARGIS, being of lawful age, hereby certifies that:

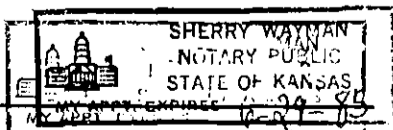
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Phillip Hargis  
PHILLIP HARGIS (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 22nd day of August,

19 83.

MY COMMISSION EXPIRES:



Sherry Wayman  
(NOTARY PUBLIC)  
SHERRY WAYMAN

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

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #8

FORMATION DESCRIPTION, CONTENTS, ETC.				TOP	BOTTOM	NAME	DEPTH																								
Show all important zones of porosity and contents thereof; core 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.																									
Check if no Drill Stem Tests Run. X Check if samples sent to Geological Survey																															
DST #1 3530 - 3610 (Rotary Measurement) op30 si60 op60 si90 Recovered: 500' gas in pipe, 300' slightly gas cut watery mud, 720' water Chlorides 86,000						Heebner	3517 (-1897)																								
IHH 1714 FHH 1693 IFP 148-307 FFP 349-540 ICIP 1346 FCIP 1346 BHT 115°						Douglas Shale	3550 (-1930)																								
DST #2 4206 - 4249 op30 si60 op60 si90 Strong blow throughout flow periods with gas to surface 20 minutes on the 2nd flow period. Gas Flow - Final Flow Period						Douglas SS	3563 (-1943)																								
<table border="1"> <thead> <tr> <th>Time</th> <th>PSI</th> <th>Size of Orifice</th> <th>Flow</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>7</td> <td>1/2"</td> <td>4,450</td> </tr> <tr> <td>30</td> <td>10</td> <td>1/2"</td> <td>5,320</td> </tr> <tr> <td>40</td> <td>10</td> <td>1/2"</td> <td>5,320</td> </tr> <tr> <td>50</td> <td>10</td> <td>1/2"</td> <td>5,320</td> </tr> <tr> <td>60</td> <td>10</td> <td>1/2"</td> <td>5,320</td> </tr> </tbody> </table>				Time	PSI	Size of Orifice	Flow	25	7	1/2"	4,450	30	10	1/2"	5,320	40	10	1/2"	5,320	50	10	1/2"	5,320	60	10	1/2"	5,320			Iatan	3712 (-2092)
Time	PSI	Size of Orifice	Flow																												
25	7	1/2"	4,450																												
30	10	1/2"	5,320																												
40	10	1/2"	5,320																												
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60	10	1/2"	5,320																												
Recovered: 200' slightly oil & gas cut mud (5% oil) 100' slightly oil & gas cut mud (10% oil), 120' oil & gas cut mud (20% oil)						Lansing KC	3732 (-2112)																								
IHH 1997 FHH 1976 IFP 84-105 FFP 137-137 ICIP 1052 FCIP 786 BHT 121°						Base KC	4158 (-2538)																								
DST #3 4249 - 4275 op30 si60 op60 si90 Recovered: 10' drilling mud w/a few specks of oil, 90' slightly oil & gas cut mud (10% oil), 30' muddy water						Mississippi	4232 (-2612)																								
If additional space is needed use Page 2,						Kinderhook	4347 (-2727)																								
						Viola	4498 (-2878)																								
						Simpson Shale	4570 (-2950)																								
						Simpson SS	4573 (-2953)																								
						IHH 1955	FHH 1934																								
						IFP 73-84	FFP 95-95																								
						ICIP 1105	FCIP 1073																								
						BHT 121°																									

RELEASED  
SEP 12 1984  
FROM CONFIDENTIAL

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 1/2"	8 5/8"	23#	314'	Common	250	3% CaCl 2% gel
Production	7 7/8"	4 1/2"	10.5#	4354'	50-50 poz	125	2% gel
					Surefill	125	2% Calcium

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					
TUBING RECORD			3	1/2" DP	4240 - 4248
Size	Setting depth	Pecker set at			
2 3/8	4250'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid 500 gal. 7 1/2% MCA	4240 - 4248
Frac 40,000 gal. water & 50,000 lbs. sand	4240 - 4248

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Approx. 8/20/83	Pumping	36°
Estimated Production -I.P.	Oil	Gas
	75 bbl.	30 MCF
	Water %	Gas-oil ratio
	15	2,500 crrs
Disposition of gas (vented, used on lease or sold)		Perforations
sold		4240 - 4248