

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. 15-007-21,469-00-00

ADDRESS Suite 600 - One Main Place WICHITA, KS 67202-1399 COUNTY Barber FIELD Amber-Mills

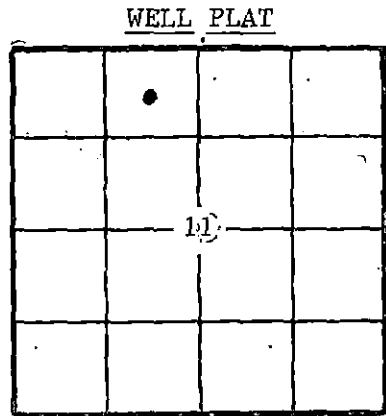
** CONTACT PERSON Phyllis Buchanan PHONE (316) 265-9385 PROD. FORMATION Mississippi

PURCHASER Delhi Gas Pipeline Corp. LEASE Mott Ranch

ADDRESS 1800 Lincoln Center Bldg., 1660 Lincoln Denver CO 80264 WELL NO. #6 WELL LOCATION C NE NW

DRILLING CONTRACTOR Heartland Drilling, Inc. ADDRESS Suite 600 - One Main Place WICHITA, KS 67202-1399 660' Ft. from North Line and 660' Ft. from East Line of the NE/4 (Qtr.) SEC 14 TWP 31S RGE 12W.

PLUGGING CONTRACTOR NONE ADDRESS



(Office Use Only) KCC [checked] KGS [checked] 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) ~~WIRE~~ 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, 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

PHYLLIS BUCHANAN, 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.

Signature of Phyllis Buchanan, PHYLLIS BUCHANAN (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 8th day of September, 19 82.

SHERRY WAYMAN NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 6-29-85

Signature of Sherry Wayman, SHERRY WAYMAN (NOTARY PUBLIC)

MY COMMISSION EXPIRES:

RECEIVED STATE CORPORATION COMMISSION

SEP 09 1982

CONSERVATION DIVISION Wichita, Kansas

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

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 960 - 1023 Red Bed & Shale 1023 - 3555 Shale 3555 - 4410 Lime & Shale						Elgin Zone	3441 (-1757)
						Heebner Shale	3601 (-1917)
						Douglas Shale	3631 (-1947)
						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 (-2636)
						Mississippi Lm	4406 (-2722)
						RTD	4410 (-2726)
						LTD	4409 (-2725)
Time PSI Size of Orifice 10 2 1/2 47,700 CFPD 15 3 1/2 59,200 CFPD							
Gas Flow - Final Flow Period Time PSI Size of Orifice 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'	---

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 August 21, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 36°
RATE OF PRODUCTION PER 24 HOURS Oil 51 bbls.	Gas 100 MCF	Water % 34 bbls.
Disposition of gas (vented, used, on lease or sold) Sold		Gas-oil ratio .51 CFPB
Perforations 4323 - 4336		