

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

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.

F 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.

C 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 # 6408 EXPIRATION DATE 6-30-83

OPERATOR W. K. Black, Inc. API NO. 15-007-21,497-00-00

ADDRESS P. O. Box 801 COUNTY Barber

Pratt, Ks. 67124 FIELD Meairs

** CONTACT PERSON William K. Black PROD. FORMATION Oread

PHONE 316-672-5712

PURCHASER Kansas Gas Supply Corporation LEASE House

ADDRESS Box 300 WELL NO. #1A

Tulsa, Ok. 74102 WELL LOCATION C NW NW

DRILLING Contractor Northwest Land Corporation 370 Ft. from North Line and

CONTRACTOR ADDRESS 3935 Broadway 410 Ft. from West Line of (X)

Kansas City, Mo. 64111 the NW (Qtr.) SEC 22 TWP 30S RGE 12 (W).

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

KGS

SWD/REP _____

PLG. _____

TOTAL DEPTH 4560' PBD 4510'

SPUD DATE 9/14/82 DATE COMPLETED 9/28/82

ELEV: GR 1756' DF 1759' KB 1760'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE 80, 491-C

(C-13,209)

Amount of surface pipe set and cemented 247' 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.

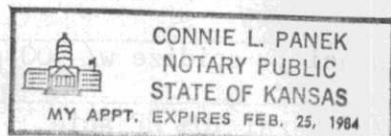
A F F I D A V I T

William K. Black, 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.

William K. Black
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of December, 1982.



MY COMMISSION EXPIRES:

Connie L. Panek
(NOTARY PUBLIC)

RECEIVED STATE CORPORATION COMMISSION

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

DEC 20 1982

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

SIDE TWO

ACO-1 WELL HISTORY (X)

OPERATOR W. K. Black, Inc.

LEASE House

SEC. 22 TWP. 30S RGE. 12 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1A

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
DST #1 3836' - 3859' 30 - 60 - 60 - 90 IHP 2083 IFP 72 - 52 ICIP 52 FFP 52 - 52 FCIP 52 FHP 2073 Temp 118° Rec'. 40' slightly oil cut drlg mid			Indian Cave Topeka Oread Lansing KC Miss Chert Viola	2674 (-914) 3264 (-1504) 3471 (-1711) 3800 (-2040) 4258 (-2498) 4484 (-2124)
DST #2 4010' - 4032' 30 - 30 - 30 - 60 IHP 2188 IFP 104 - 124 ICIP 1298 FFP 208 - 208 FCIP 1402 FHP 2135 Rec'. 600' GIP 150' HO & GCM 180' O & GCWM 180' O & GCW				

If additional space is needed use Page 2, Side 2

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	247 KB	Dowell	250sx	2% CaCL
Casing	7 7/8"	4 1/2"	10.5#	4550'	Dowell	200sx	RFC (1st Stage)
Set DV tool				2962-59	Dowell	75sx	RFC (2nd Stage)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4261 - 69
			4		4008 - 10

Size	Setting depth	Packer set at
2 3/8"	3476' KB	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 1% + 50 bbl SAH Wtr, perf in acid, acidize w/ 500 gal 10% mud acid + 40 ball sealers	4261' - 69'
Acidize w/ 250 gal MCA, acidize KC w/ 500 gal 10% ME acid Squeeze w/ 50 sxs common (11 bbl) reversed out 5 bbls	4008' - 10'
Spotted 500 gal 15% MCA. Squeezed w/ 30sxs RFC 20 sxs common. Reversed out 25sxs. Acidized w/ 250 gal 15% MCA	3472' - 82'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
	Flowing	0.645

Estimated Production -I.P.	Oil trace	Gas 309 bbls.	Water % 192 BWPB bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold)

Perforations

Electra Log Inc.

SEC 22 TWP 30S RGE 12W

Compensated Density

COMPANY W. K. BLACK, INC.

WELL HOUSE "A" #1

FIELD MEAIRS

COUNTY BARBER STATE KANSAS

Location C NW NW

Other Services:

RAG.

Sec. 22 Twp. 30S Rge. 12W

Permanent Datum: GROUND LEVEL Elev. 1756'
 Log Measured From K.B. FOUR Ft. Above Perm. Datum
 Drilling Measured From KELLY BUSHING

Elev.: K.B. 1760'
 D.F. 1759'
 G.I. 1756'

Date 9-28-82
 Run No. ONE
 Depth - Driller 4560'
 Depth - Logger 4557'
 Btm. Log Inter. 4556'
 Top Log Inter. 2600'
 Casing - Driller 8 5/8 @ 248'
 Casing - Logger
 Bit Size 7 7/8
 Type Fluid in Hole SALT CLAY STARCH
 Dens. | Visc. 9.3 | 43
 pH | Fluid Loss 7 | 16.4 ml
 Source of Sample FLOLINE
 Rm. @ Meas. Temp. .20 @ 75 F
 Rm. @ Meas. Temp. .15 @ 75 F
 Rm. @ Meas. Temp. .30 @ 75 F
 Source: Rm. Rm. CHARTS
 Rm. @ BHT .11 @ 121 F
 Time Since Circ. 2 HOURS
 Max. Rec. Temp. 121 F
 Equip. | Location 137 | GREAT BEND
 Recorded By B. GUESNIER - G. YOUNG
 Witnessed By MS. CHRIS DILTS

RECEIVED
 STATE CORPORATION COMMISSION
 CONS. DIV. WICHITA, KS

JUL 24 1986

Equipment Data