

CP4

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 COLORADO DERRY BUILDING
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-105-20757-0000

LEASE NAME Keener

TYPE OR PRINT
PLEASE FILL OUT COMPLETELY
AND MAKE REQUIRED AFFIDAVIT.

WELL NUMBER #1

SPOT LOCATION NE SW SE

LEASE OPERATOR J.A. Allison

SEC. 22 TWP. 18 RGE. 18W (E) OR (W)

ADDRESS 300 W. Douglas Suite 305 Wichita, Ks. 67202

COUNTY Rush

PHONE # () _____ OPERATORS LICENSE NO. _____

DATE WELL COMPLETED _____

CHARACTER OF WELL _____
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

PLUGGING COMMENCED 10-20-83

PLUGGING COMPLETED 10-27-83

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? Dodge City

IS AUC-1 FILED? _____ IF NOT, IS WELL LOG ATTACHED? _____

PRODUCING FORMATION _____ DEPTH TO TOP _____ BOTTOM T.D. 3820'

SHOW DEPTH AND THICKNESS OF ALL WATER, OIL AND GAS FORMATIONS.

OIL, GAS OR WATER RECORDS _____ CASING RECORD _____

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	1158'	none
				5-1/2"	3819'	2873'

DESCRIBE IN DETAIL THE MANNER IN WHICH THE WELL WAS PLUGGED, INDICATING WHERE THE MUD FLUID WAS PLACED AND THE METHOD OR METHODS USED IN INTRODUCING IT INTO THE HOLE. IF CEMENT OR OTHER PLUGS WERE USED STATE, THE CHARACTER OF SAME AND DEPTH PLACED, FROM FEET TO FEET EACH SET.
Plugged off bottom with sand to 3675' and 5 sacks cement. Shot casing @2990', 2873' and pulled a total of 68 joints (2873') of 5-1/2" casing. Plugged surface with 3 hulls, 15 gel, 70 cement, 15 gel, 1 hull, released plug and displaced with 100 cement, 50/50 pos, 3% gel, 2% cc.
Plugging Complete.

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Kelso Casing Pulling LICENSE No. 6050
ADDRESS Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, SS.

R. Darrell Kelso (EMPLOYEE OF OPERATOR) OR (OPERATOR) OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND CORRECT, SO HELP ME GOD.

(SIGNATURE) R. Darrell Kelso
(ADDRESS) Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28th DAY OF October, 1983

Irene Hoover
NOTARY PUBLIC



MY COMMISSION EXPIRES: _____

RECEIVED
STATE CORPORATION COMMISSION

OCT 31 1983
10-31-83
WICHITA, KANSAS

FORM CP-4
REVISED 06-83

15-165-20757-0000

D. J. IANNITTI
PHONE 792-2921
GREAT BEND, KANSAS

K. T. WOODMAN
RES. PHONE 733-0418
OFF. PHONE 265-7650
WICHITA, KANSAS

WOODMAN & IANNITTI DRILLING COMPANY

Rotary Drilling Contractors

1008 DOUGLAS BUILDING
104 S. BROADWAY
WICHITA, KANSAS 67202

January 21, 1980

Company;	J. A. Allison
Farm;	#1 Keener
Location;	NE SW SE
Section;	22-18-18W
County;	Rush
Contractor;	Woodman & Iannitti Drilling Co.
Comm;	Jan. 8, 1980
Compl;	Jan. 16, 1980
Total Depth	3820'
Casing;	8 5/8 @ 1157 w/450 sx. 5 1/2 @ 3819 w/150 sx.

Figures Indicate Bottom Of Formations;

550	Shale & sand streaks
575	Sand
780	Sand
1146	Red bed & sand streaks
1158	Anhy
1180	Anhy
1470	Shale
1985	Shale
2335	Shale w/lime streaks
2655	Shale & lime
2895	Shale
3070	Shale & lime
3255	Lime
3400	Lime & shale
3475	Lime
3675	Lime
3800	Lime
3820	Arbuckle

I certify the above to be a true and correct copy of the drillers log to the best of my knowledge and belief.

Woodman & Iannitti Drilling Co.

K. T. Woodman
K. T. Woodman

RECEIVED
STATE CORPORATION COMMISSION

NOV 9 1983
11-9-83
CONSERVATION DIVISION
Wichita, Kansas

J. A. Allison, Oil Producer

300 WEST DOUGLAS, SUITE 305
WICHITA, KANSAS 67202
Ph. 316-263-2241-2

15-165-20757-0000

DAILY DRILLING REPORT

WELL KEENER #1
CONTRACTOR WOODMAN & IANNITTI DRLG. CO.
" PHONE 316-792-2921
" RIG PHONE _____
" TOOLPUSHER _____
FIELD Rush Center

S-T-R Sec. 22-18S-18W
SPOT NE SW SE
COUNTY RUSH
ELEVATION 1998 Gr.
2003 KB
GEOLOGIST ROBERT J. GILL
TELEPHONE 316-685-3323

TOPS	DEPTH	DATUM
Anhydrite	1144	(+ 859)
Topeka	3015	(-1012)
Heebner	3341	(-1338)
Toronto	3359	(-1356)
Lansing	3393	(-1390)
Base Kansas City	3632	(-1629)
Conglomerate	3730	(-1727)
Arbuckle	3795	(-1792)
RTD	3820	(-1817)

MIRT January 8, 1980
SPUD January 9, 1980
SURFACE 8-5/8" @ 1158'

- 1-8-80 - MIRT.
- 1-9-80 - Spudded - ran 8-5/8" Surface Casing, set @ 1158' with 450 sacks
- 1-10-80 - Drilling @ 1158'.
- 1-11-80 - Drilling @ 2050'.
- 1-12-80 - Drilling @ 2930'.
- 1-13-80 - DST #1 - 3410-3430' - open 30, shut in 30; open 15, shut in 30; weak blow 15 minutes, recovered 10' mud, IFP 43, FFP 53, ISIP 1069, FSIP 1037.
- 1-14-80 - Drilling ahead @ 3610'.
- 1-15-80 - DST #2 3723-3735' - open 30, shut in 45, open 60, shut 8n 45; strong blow, recovered 920' oil, 420' slightly muddy cut oil, total fluid 1340', IFP 73, FFP 273, ISIP 1148, FSIP 1106, gravity 43 degrees, temperature 110 degrees.
- 1-16-80 - Logging @ 3820 TD. Woodman & Iannitti drilled to 3820 TD - Electra ran Radiation Accrulog. Ran drill pipe to RTD, conditioned hole, laid down drill pipe, ran 91 jts. new 5 1/2" 14# Casing, set @ 3819' 1' off bottom. Allied cemented with 150 sacks 60/40 Pozmix, 2% Gel, 10% salt sat. - 4 centralizers, shoe joint 42.15' - Plugged down @ 10:30 P.M.
- 1-29-80 - Hembree Well Service moved in and rigged up @ 1:30 P.M. - swab fluid from 5 1/2" casing to 2400'.
- 1-30-80 - Electra ran Corr. Log. Swab fluid from casing to PBDT 3774'. Dowell pumped 500 gal. Acetic Acid down casing - pumped 20 bbl. saltwater down casing. Electra perf. 3722-24; 3731-33, 4 Standard Jets/ft, 4 Jumbo Jets/ft, let set 1 hr. Swab down, rec. SW & Acid, went on oil, 100% Oil 600' off bottom.
- 1-31-80 - Fluid 1500' from surface - swabbed down - 1st hour 8.46 bbls. oil - 2nd hour 7.76 bbls. oil - 3rd hour 6.35 bbls. oil - no water - 4 pulls per hour. 3-hr. swab test in PM - 1st hr. 5.64 bbls. oil; 2nd hr. 5.64 bbls. oil; 3rd hr. 4.94 bbls. oil.
- 2-01-80 - 1700' Fillup overnight, fluid 2000' from surface. Released Rig.
- 3-03-80 Start Pump
- 12-15, 16, 17-81 Frac Dowell - See Dutch's Report
- 12-17-81 Dowell pump down tubing - circulated, Pumped down annulus - circulated. Wash down 3715' to 3750' - circulated. Dowell acidized down tubing with 250 gal. 15% HCL. Pressure 1500# @ 4 barrels per minute, 2000# @ 7 barrels per minute, finish 7 barrels per minute @ 1900#, vacuum in 5 min. Pull 10 joints tubing, pump gelled water pad down tubing, 7 BPM @ 1400#, 1/2# sand @ 1650#, 1# sand @ 1675# finish flush @ 2000#, ISIP 1100#, 5 min 700# shut in. Total load 115 BBLs.

KEENER #1 - Rush County, Kansas

Daily Drilling Report

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- 5/13/83 Approximately this date, quit pumping. Told George to pull pump & tubing, steam tubing and get ready to frac.
- 5/17/83 Hembree Well Service said tubing was plugged and pulled wet. Pump was eaten up and tubing plugged with sulfide
- 5/18/83 Ran tubing back with acid down annulus to clean up sulfide.
- 5/19/83
- 5/20/83 Dowell fraced down annulus with 18,000 gal. WF30 containing L53 and 6500# 20/40 sand. Hole loaded 6 BPM @ 1100#, 1/2# sand per gal, 1250# @ 10 BPM; 1# per gal, 1300# @ 10 BPM; 1 1/2# per gal, 1550# @ 10 BPM, finished @ 1700#. ISIP 1250#, 5 min 900#, 15 min 700#, shut in.
- 5/21/83 Run tubing in hole, 50' sand fillup. Pull tubing. Found split in 87th joint.
- 5/23/83 Run sand pump to 3682', unable to get any recovery. Ran tubing open ended. Dowell pumped down annulus, could not get any sand recovery, pulled tubing. Ran tubing & bit, could not get any sand recovery. Set on bottom, no pressure increase, indicate tubing leak.
- 5/24/83 Pulled tubing & bit, no tubing leak. Ran tubing & bit. Hembree Well Service rigged up reverse circulator. Circulated iron sulfide and sand to 3875'. Drilled wiper plug and float collar, circulated hole clean. Pulled tubing & bit. Ran 15' slotted mud anchor, seating nipple, 115 joints of 2-7/8" EUE, 2 1/2 X 1 1/2 X 12' pump, 2' pony, 147 3/4" rods, 4-4-6-8 pony's, 16' polish rod. Hung well on.