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8-19-2002
KCC WICHITA

STATE OF KANSAS
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
130 South Market - Room 2078
Wichita, Kansas 67202

FORM CP-1 (3/92)

WELL PLUGGING APPLICATION FORM
(PLEASE TYPE FORM and File ONE Copy)

API # 129-21581-0004 (Identifier number of this well). This must be listed for wells drilled since 1967; if no API# was issued, indicate spud or completion date. 6/03

WELL OPERATOR CHAGO ENERGY CO. KCC LICENSE # 31217
(owner/company name) (operator's)

ADDRESS P.O. BOX 1587 CITY DENVER

STATE CO ZIP CODE 80201 CONTACT PHONE # 303 744-1480

LEASE MILLER SHARP WELL# 1-23 SEC. 23 T. 35 S R. 42 (East/West)

1 REG. SECT. SPOT LOCATION/QQQQ COUNTY MORTON

500 FEET (in exact footage) FROM S (circle one) LINE OF SECTION (NOT Lease Line)

1000 FEET (in exact footage) FROM E/W (circle one) LINE OF SECTION (NOT Lease Line)

Check One: OIL WELL ☐ GAS WELL ☐ D&A ☒ SWD/ENHR WELL ☐ DOCKET# # NEVER
SOLD
PRODUCER

CONDUCTOR CASING SIZE SET AT CEMENTED WITH SACKS

SURFACE CASING SIZE 9 5/8" SET AT 1488 CEMENTED WITH 400 + 150 SACKS

PRODUCTION CASING SIZE 7" SET AT 3663 CEMENTED WITH 150 SACKS

LIST (ALL) PERFORATIONS and BRIDGEPLUG SETS: 3575-93, CIBPC 3480, 3272-76, CIBPC 3200, 3073-83

ELEVATION 3594 T.D. 4870 PBDT 3200 ANHYDRITE DEPTH 1500 (EST.)
(G.L. (K.B.)) (Stone Corral Formation)

CONDITION OF WELL: GOOD ☒ POOR ☐ CASING LEAK ☐ JUNK IN HOLE ☐

PROPOSED METHOD OF PLUGGING PER MIKE HAIRER, KCC-DODGE CITY, 8-16-02

(SEE ATTACHMENT)

(If additional space is needed attach separate page)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? NO IS ACO-1 FILED? YES

If not explain why? ON FILE FROM ACO-1 FILING

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

LIST NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

ALAN NELSON, CONSULTANT PHONE# 405 942 3052

ADDRESS 3925 NW 46th St City/State OKLA CITY, OK 73112

PLUGGING CONTRACTOR *Dunkin, Terry, Inc. KCC LICENSE # 8733
(company name) (contractor's)

ADDRESS 1913 N. 10th, PO Box 389, Enid OK 73702 PHONE # ()

PROPOSED DATE AND HOUR OF PLUGGING (If Known?) 9-24-02 Plugged

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT

DATE: 8-16-02 AUTHORIZED OPERATOR/AGENT: [Signature]
(signature)

* PEGASUS PIPE & SUPPLY OR SARGENTS HORTON
OKC, ELK CITY TYRON
580-515-5065 580-854-6515

Chaco Energy Co.
Wellbore Schematic

*ATTACHMENT
TO CP-1*

Miller Sharp #1-23
500' FSL & 1000' FEL
Section 23-T35S-R42W
Morton Co., Kansas

KB = 13' AGL
= 3594' ASL

Mechanical Data

Historical Notes (limited info. avail.):

Drilling

1-25-99 Spud - Allen Drilling Co. (Oilfield Oper. Co. oper.)

2-6-99 TD @ 4870. Set pipe shallow. RR.

Completion and subsequent work

4-20-99 ff Perf gun tagged up shallow, push bridge (wiper plug?) to bottom with tubing. Perf LKC, set pkr, swabbed down - NS. Acid w/2000 gal 15% NE - 4.5 bpm @ 500# avg. Swabbed - NS. RR.

6-7-99 Swab LKC.

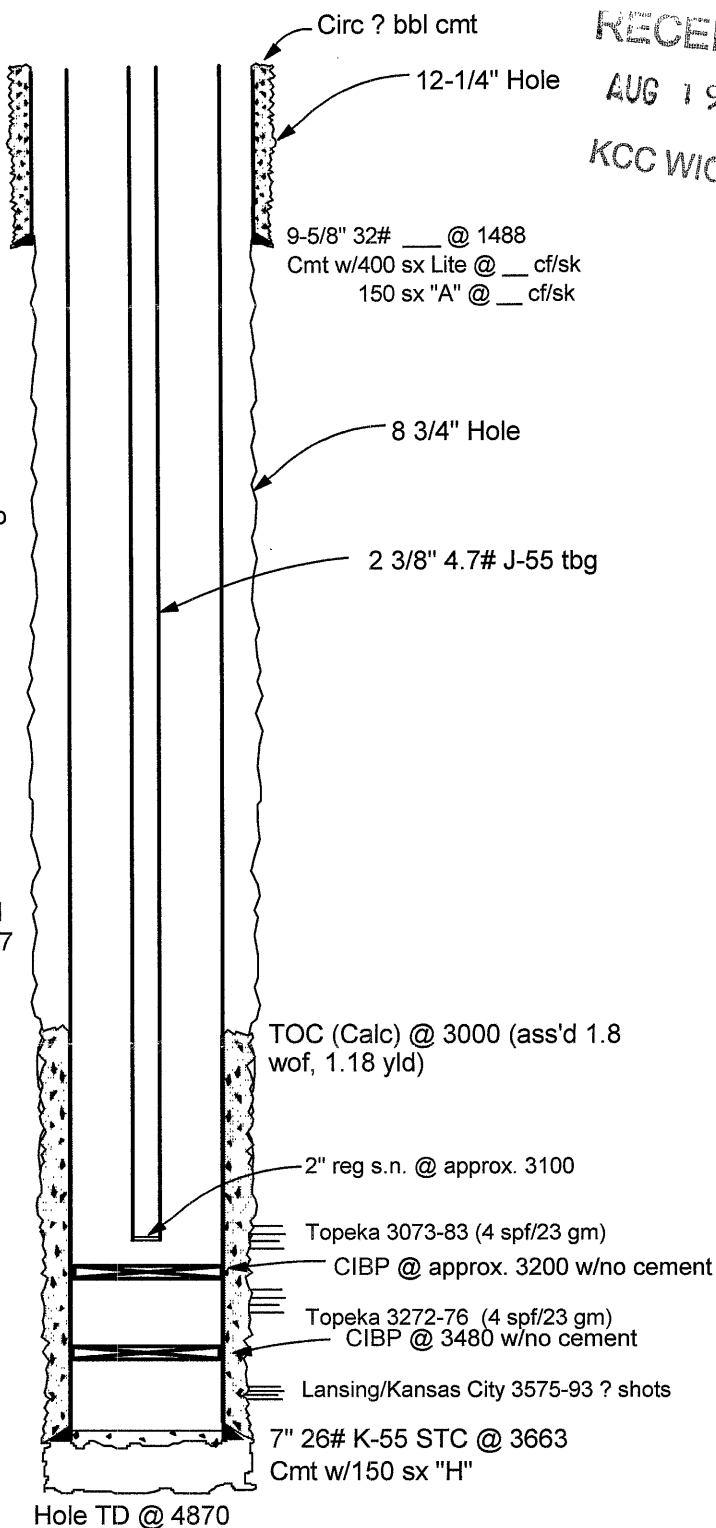
12-99 RU WSU, rel pkr, toh. Set CIBP @ 3480. Swab hole down, perf Topeka, run pkr, acidized w/2000 gal 15% FE, 4.5 bpm @ 850 avg (+85 balls), ISIP=vac. Swab - NS.

5-10-00 Ran tbg to 3420, ran 1.25" pump, 66 ea. 5/8" rods, 71 ea. 3/4" rods.

11-23-00 After 4 days, pumping 50 bwpd, show gas. ff - No reports (procedure and memory only): Pull well, set CIBP over lower Topeka interval. Re-run pumping string. No treatments performed.

6-11-01 Pump up tbg (500#), si. RU on annulus - Acid Services pump 1500 gal 15% NE /FE HCL + 60 balls, 7 bpm, no pressure, flush w/2% kcl wtr.

4-01-02 TOH w/rods and pump, tbg. Run pkr, test CIBP, good. Pull up reset pkr. Acid Services pump 2000 gal 15% HCL + 60 balls, 6 bpm @ 260-810 psi, poss. indication of ball action. ISIP - strong vac.



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Service and Supply Companies

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Procedure

Notify KCC* prior to starting work (5 days in advance).

*Jim Holland, Dodge City office, 620-338-1500

1. MIRU well service unit. TOH laying down rods and 2 3/8" tubing.
2. Pump 25-30 sx 60-40:6 cement + 200-300# hulls, displace with plug mud, squeeze Topeka perms.
3. Work 7" pipe, cut off, pull and cement with 60-40:6 poz as follows:

50 sx @ 1500 ft
50 sx @ 750 ft
50 sx @ 300 ft
20 sx @ 40 ft (back to surface)

[Total requirements: ~200 sx 60/40 poz]

4. Weld on steel plate. Remove equipment and restore location. Chaco will keep rods, pump, flow tee, stuffing box, polished rod, pumping unit, and possibly tubing. Pluggers to keep 210 tank, any recovered 7" pipe, casing head and valve(s), tubing head and valve(s), and possibly tubing.

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