15-163-19301-00-01

STATE OF KANSAS STATE CORPORATION COMMISSION CONSERVATION DIVISION 200 Colorado Derby Building Wichita, Kansas 67202

FORM CP-1
Rev. 6/4/84
RECEIVED
STATE OF AUG - 7 1989

WELL PLUGGING APPLICATION FORM (File One Copy)

PORCET WILLOW DIVISION Wichita, Kansas

(*225 5115 5127)
(This must be listed; if no API# was issued, please note drilling completion date.)
EASE OPERATOR Phillips Petroleum Company OPERATORS LICENSE NO. 5229
EASE OPERATOR FHITTIPS 10010 ADDRESS Route 3, Box 20-A Great Bend, Ks. 67530 PHONE # (316) 793-8421
ADDRESS Route 3, Box 20-A Great Bend, RS. S. COUNTY Rooks
EASE (FARM) Barry SWD System WELL NO. D07 WELL LOCATION SW SE SE COUNTY Rooks
EASE (FARM) Barry SWD System (E) or (W) TOTAL DEPTH 3903 PLUG BACK TD 3702 SEC. 2 TWP. 9S RGE. 19 (E) or (W) TOTAL DEPTH 3903
Check One: CD - 108232 CD - 108232 OIL WELL GAS WELL D & A SWD or INJ WELL _X DOCKET NO. C - 21.843
OIL WELL GAS WELL Dan GETT ATT 2001 CEMENTED WITH 200 SX SACKS
SURFACE CASING SIZE 10 3/4" SET AT 200' CEMENTED WITH 200 SX SACKS 7" 3443 CASING SIZE 4 1/2" SET AT 3413 CEMENTED WITH 450 SX SACKS
PERFORATED AT LKC perfs squeezed off from 3134 - 3389', open hole 3443 - 3702'
CONDITION OF WELL: GOOD POOR CASING LEAK X JUNK IN HOLE
OPERATOR'S SUGGESTED METHOD OF PLUGGING THIS WELL See attached procedure
(If additional space is needed use back of form)
IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? yes IS ACO-1 FILED? yes (If not, explain)
DATE AND HOUR PLUGGING IS DESIRED TO BEGIN A.S.A.P.
PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et sec AND THE RULES AN REGULATIONS OF THE STATE CORPORATION COMMISSION.
NAME OF COMPANY REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:
A. M. Wardell PHONE # (913) 434-4638
ADDRESS 510 NW 3rd, Plainville, Ks. 67663
PIUGGING CONTRACTOR Phillips Petroleum LICENSE NO. 5229
ADDRESS 510 NW 3rd, Plainville, Ks. 67663 PHONE # (913) 434-4638
PAYMENT WILL BE GUARANTEED BY OPERATOR OR AGENT SIGNED: K. E. Sugar (Operator or Agent)
DATE: 7.27-89

P & A Procedure # /08-89

Barry SWS System No. D07 330' FSL & 990' FEL SW SE SE Sec. 2-T9S-R19W Rooks County, KS Barry Field, Arbuckle Formation July 18, 1989 Great Bend, KS

Charge Code 80-7048 Lease Code 035044 W.I. 100% R.I. 87.50%



Elevation: 2019' DF

Casings: 10 3/4", 36#, set @ 200' w/200 sx cement to surface 7", 20#, set @ 3443' w/300 sx cement.

Liner: 4 1/2", 11.6#, from Surface-3413' set w/ 450 sx cement.

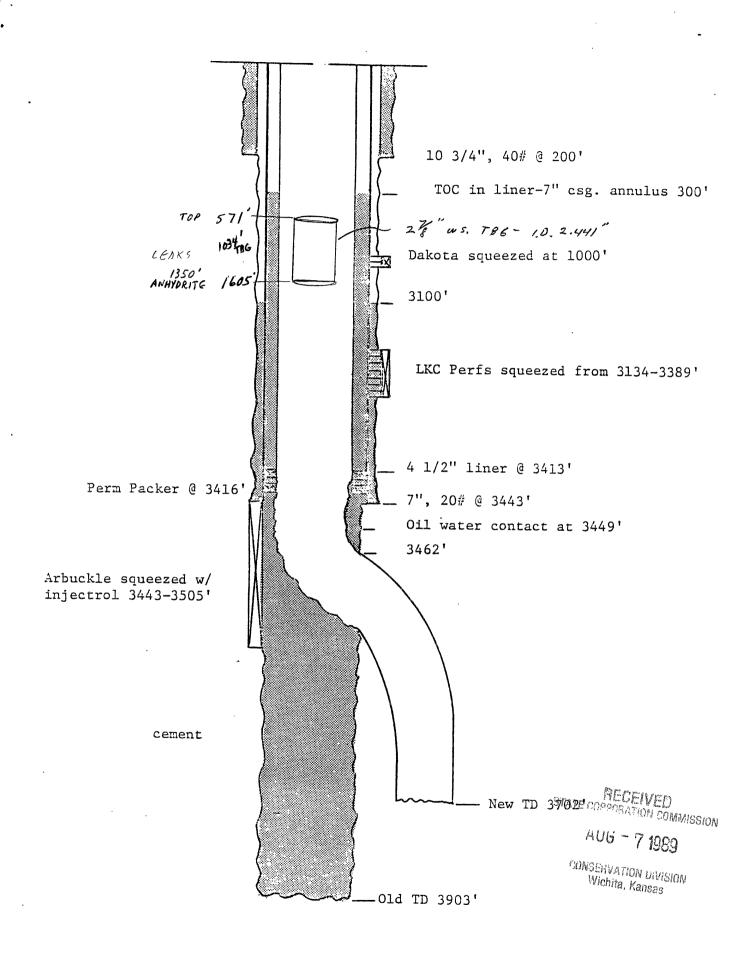
PBTD: 3702' TD: 3903'

Open Hole: 3443' - 3702' (Arbuckle Formation)

Note: Hole had been plugged back and redrilled on a sidetrack from 3443 to 3702. Top of cement behind 7" casing - 3100'. Top of cement behind 4 1/2" liner - 300'. LKC and Dakota perfs squeezed off behind 7" casing before 4 1/2" liner was run. Casing leaks in 4 1/2" liner at ~1000'- 1600' causing iron sulfide to form deposits inside 4 1/2" liner. 1034' open ended 2 7/8" Workstring tubing stuck in hole from 571' to 1605' because of iron sulfide from casing leaks.

Procedure:

- 1. Notify KCC representative Dennis Hamel in Plainville prior to beginning plugging operations. (His recommendation for plugging hole with stuck tubing fill hole with 60/40 Posmix cement w/ 6% gel.)
- 2. Move in and rig up Perforators. Check to see if able to run inside 2 7/8" stuck tubing with perforating gun and l" ws tubing. RIH and perforate tubing with thru-tubing gun at 1350' to open up squeeze holes to anhydrite. RDMO perforators.
- 3. Move in and rig up DD well service unit and cementing company. If able, go in hole w/ 1" work string tbg to 3100', pump 5 sx cement plug of 60/40 Pozmix w/6% gel. Pull tbg to 1650' and pump 250 sx cement with 1/4 lb/sk floseal in slurry. Pull 1" ws tbg to 300' and pump 20 sx cement till cement circulates to surface. Pull out 1" ws tbg. Rig down and release well service unit.
- 4. Rig up to 10 3/4" casing, pump 250 sx cement down 10 3/4" 7" annulus, pressure to 100 psi and shut in. Rig up to 7" 4 1/2" annulus, pump 25 sx cement, pressure up to 100 psi and shut in. Rig down and move out cementing company.
- 5. Check fillup in casings. If necessary fill to surface w/redimix.
- 6. Cut off casing 3' below ground level and weld on steel plate marked with "PPCo, well name, and date plugged."
- 7. Restore location.



D. BARRY A No. 7 SWDW 330' FSL & 990' FEL, Sec. 2-9S-19W ROOKS COUNTY, KANSAS

State of Kansas

MIKE HAYDEN
KEITH R. HENLEY
RICH KOWALEWSKI
MARGALEE WRIGHT
JUDITH McCONNELL
FRANK A. CARO. JR.

GOVERNOR
CHAIRMAN
COMMISSIONER
COMMISSIONER
EXECUTIVE DIRECTOR
GENERAL COUNSEL



Kansas Corporation Commission

IMS NOTICE

NOV 11 1989

EXPIRES

CONSERVATION DIVISION SHARI FEIST ALBRECHT, DIRECTOR 200 Colorado Derby Bldg. 202 W. 1st Street Wichita, KS 67202-1286 (316) 263-3238

August 11, 1989

NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION

Phillips Petroleum Company Route 3, Box 20-A Great Bend, KS 67530

Barry SWD System DO7 SW SE SE Sec. O2-09-19W Rooks County

Gentlemen:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging. Please contact the district office to review your proposed plugging method at least five (5) days before plugging the well.

It has recently come to my attention that the form CP-1 has been filed by operators other than the owner or operator of the well and without the consent of the owner or operator. The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. The CP-1 is simply reviewed to determine compliance with plugging rules and regulations.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Shau Feist Albrecht
Director

Sincerely,

District:	#4 2301 E. 13th	
	Hays, KS 67530	
	(913) 628-1200	