

5-17 15-051-21282-00-00

4-071047

TO: STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

API number: 15-051-21,282

S2 SW SW /4 SEC. 29, 12 S, 20 W  
330 feet from S section line  
4620 feet from E section line

Operator license# 4767 Lease Deutscher well # 2

Operator: Ritchie Exploration, Inc. County Ellis

Address: 125 N. Market #1000 Well total depth 3930 feet  
Wichita, Kansas 67202 Conductor Pipe: 0 inch @ 0 feet  
John C. Niernberger Surface pipe 8 5/8 Inch @ 188 feet

127.72

Aband. oil well X, Gas well    , Input well    , SWD    , D & A    

Plugging contractor: Allied Cementing License#    

Address: Russell, Kansas 67665

Company to plug at: Hour: A.M. Day: 14 Month: May Year: 93

Plugging proposal received from: Pete Fiorini

Company: Ritchie Exploration, Inc. Phone: 316-267-4375

Were: 8 5/8" - 188' S.P. cwc. w/150 sx. cement. 4 1/2" casing set  
at 3926' w/225 sx. cement. Perfs. @ 3675' - 3682'. Holes in casing.  
Elv. 2200' - Anhy. 1668'. Proposal okayed by Dennis Hamel.  
275 sx. 60/40 posmix - 10% gel. and 5 sxs. hulls. Spot and displaced  
all cement through tubing. Load both 4 1/2" casing and 4 1/2" x 8 5/8"  
annulus with cement. Shut in under pressure. Note: Perf. 4 1/2" casing  
@ 2378' and 1590'.

Plugging Proposal Received by: Dennis L. Hamel  
Plugging operations attended by agent? All[ X ], Part[     ], None[     ]

Completed: Hour: 4:45P.M., Day: 17, Month: May, Year: 93

Actual plugging report: Ritchie ordered 275 sxs. 60/40 pozmix - 10% gel.  
and 5 sxs. hulls. Pumped in with pump truck. Spotted and displaced  
all cement through tubing. 1) Perf. 4 1/2" casing @ 2378' and 1590'.  
(2 holes) Great Guns. 2) 2 3/8" tubing @ 3848' w/35 sx. cement with  
1 1/2 sx. hulls and displaced. 3) 2 3/8" tubing @ 3072' w/60 sx. cement  
with 2 sx. hulls and displaced. 4) 2 3/8" tubing @ 1700' w/100 sx. cement  
with 1 1/2 sx. hulls and displaced. Ordered an additional 100 sx. cement  
5) 2 3/8" tubing @ 850' w/40 sx. cement with 1/2 sx. hulls cement  
circulated out of 4 1/2" casing. 6) Squeezed 4 1/2" x 8 5/8" annulus  
with 100 sx. cement. 200 P.S.I. Max. S.I.P. 100#. 7) Squeezed 4 1/2"

Remarks: casing w/30 sx. cement. Max. P.S.I. 400#. Shut in @ 200 P.S.I.  
Condition of casing(in hole): GOOD X BAD     Anhy. plug: YES X NO      
Bottom plug(in place): YES X, CALC    , NO     Dakota plug: YES X, NO      
Plugged through TUBING    , CASING X. Elevation: 2200 GL    

RECEIVED  
STATE CORPORATION COMMISSION  
5-21-1993  
MAY 21 1993  
CONSERVATION DIVISION  
Wichita, Kansas

I did[ X ] / did not[     ] observe the plugging.

[Signature]  
DH (agent)

INVOICED  
DATE 5-27-93  
INV. NO. 37268