

Date 12-15-64

Ticket No. 4302

Company Hinkle Oil Co. Contractor Leben Drlg. Co.

Well No. 1 Lease Ruggles County Ellis Sec. 1 Rg. 12 Tw. 16

Test No. 1 Size Hole 7 7/8 Tool Joint 4 1/2

Anchor Length 25' Depth Well 2775'

Interval Tested From 2750' To 2775'

Size Choke 5/8 Tool Open 40 min.

IBHP Shut in time 30 min. FBHP Shut in time 30 min.

Blow Fairly strong & Deminishing to dead in 9 min. Flushed weak surge

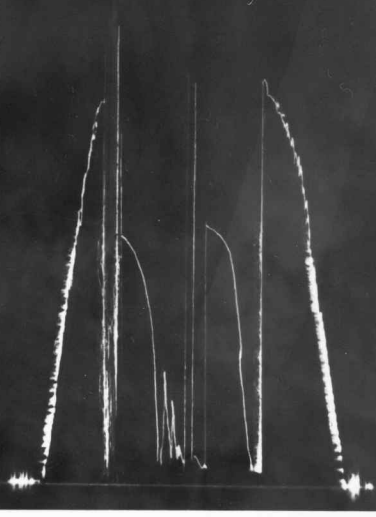
Recovery 45' Drlg. Mud

Remarks Temp 80 Tool

Aproved Howell Tester Westhusin


Sun OILWELL CEMENTING, INC.
POST OFFICE BOX 169
GREAT BEND, KANSAS 67530

4302



A. Initial Hyd. Pressure	_____	1509#	_____
B. Final Hyd. Pressure	_____		_____
C. Initial BHP	_____	968#	_____
D. Initial Flow Pressure	_____	58#	_____
E. Final Flow Pressure	_____	58#	_____
F. Final BHP	_____	894#	_____

Date 12-16-64

Ticket No. 4303

Company Hinkle Oil Co. Contractor Leben Drlg. Co.

Well No. 1 Lease Ruggles County Ellis Sec. 1 Rg. 12 Tw. 16

Test No. 2 Size Hole 7 7/8 Tool Joint 4 1/2

Anchor Length 56' Depth Well 3045'

Interval Tested From 2989' To 3045'

Size Choke 5/8 Tool Open 40 min.

IBHP Shut in time 30 min. FBHP Shut in time 30 min.

Blow Very weak for 8 min. intermitten for 2 min. flushed weak surge

Recovery 50' Drlg. mud

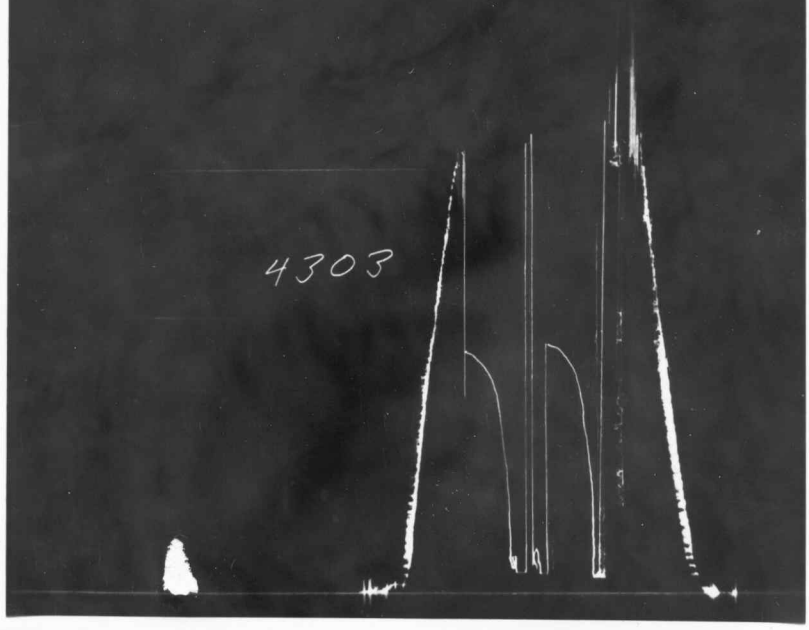
Remarks Temp 89 Tool opened going through bridge tool slid 6'

Aproved Howell Tester Westhusin

Sun DILWELL CEMENTING, INC.

POST OFFICE BOX 169

GREAT BEND, KANSAS 67530



A. Initial Hyd. Pressure	_____	1644#
B. Final Hyd. Pressure	_____	
C. Initial BHP	_____	902#
D. Initial Flow Pressure	_____	64#
E. Final Flow Pressure	_____	93#
F. Final BHP	_____	873#

Date 12-17-64

Ticket No. 4304

Company Hinkle Oil Co. Contractor Leben Drlg. Co.

Well No. 1 Lease Ruggles County Ellis Sec. 1 Rg. 12 Tw. 16

Test No. 3 Size Hole 7 7/8 Tool Joint 4 1/2

Anchor Length 70' Depth Well 3175'

Interval Tested From 3105' To 3175'

Size Choke 5/8 Tool Open 130 min.

IBHP Shut in time 30 min. FBHP Shut in time 30 min.

Blow Weak increasin to fair thruout test

Recovery 10' Oil cut mud 230' Muddy salt water 120' Gas on top

Remarks 89 Temp

Aproved Howell Tester Westhusin

Sun OILWELL CEMENTING, INC.

POST OFFICE BOX 143

GREAT BEND, KANSAS 67530

4304

A. Initial Hyd. Pressure	_____	1750#
B. Final Hyd. Pressure	_____	--
C. Initial BHP	_____	688#
D. Initial Flow Pressure	_____	71#
E. Final Flow Pressure	_____	168#
F. Final BHP	_____	615#

Date 12-18-64

Ticket No. 4305

Company Hinkle Oil Co. Contractor Leben Drlg. Co.

Well No. 1 Lease Ruggles County Ellis Sec. 1 Rg. 12 Tw. 16

Test No. 4 Size Hole 7 7/8 Tool Joint 4 1/2

Anchor Length 70' Depth Well 3250'

Interval Tested From 3180' To 3250'

Size Choke 5/8 Tool Open 45 min.

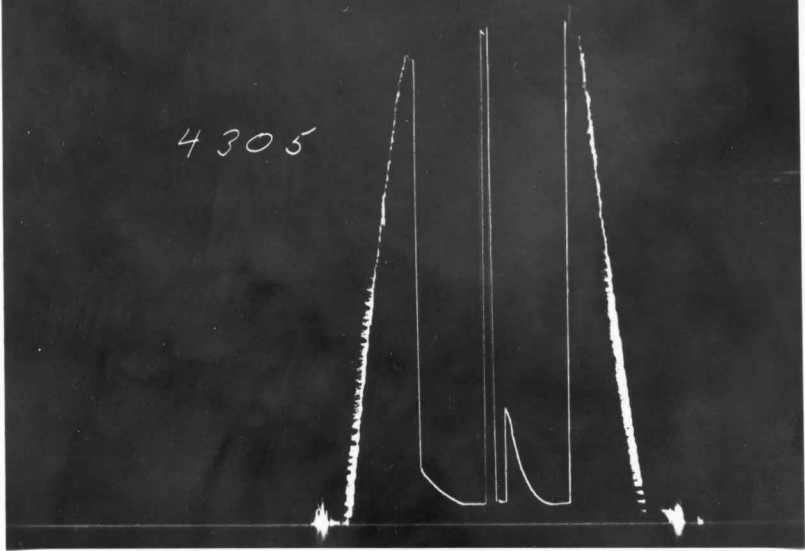
IBHP Shut in time 30 min. FBHP Shut in time 30 min.

Blow Very weak 22 min. flushed very weak for 8 min.

Recovery 35' Mud with a few specks of oil

Remarks Temp 91

Approved Howell Tester Westhusin



A. Initial Hyd. Pressure	_____ 1788# _____
B. Final Hyd. Pressure	_____ _____
C. Initial BHP	_____ 429# _____
D. Initial Flow Pressure	_____ 69# _____
E. Final Flow Pressure	_____ 92# _____
F. Final BHP	_____ 219# _____