

Sec. 20 Twp. 14 Rge. 30 East West County Gove

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2236	+ 561
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	3851	-1054
List All Logs Run:		Lansing	3889	-1092
Dual Induction log		Kansas City	3967	-1170
Compensated Neutron Density Log		Stark Shale	4132	-1335
		Marmaton	4236	-1439
		Cherokee	4412	-1615
		Mississippian	4494	-1697

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	25	230	60-40 Poz-mix	150	2% Gel 3% C.C.
Production	7 7/8	5 1/2	15.5	4546	ASC	125	10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug at Casing	Surface	60-40 Poz Mix	300	8% Gel - 1/4# floseal per sk.
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	2292			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
4	4464-4466'; 4456-4458'	500 gal 15%; 750 gal. 28%	4466
4	4364-4368'	750 gal 15%; 750 gal 28%	4368

TUBING RECORD Size 2 7/8 Set At 4495 Packer At None Liner Run Yes No

Date of First, Resumed Production, SVD or Inj. 2-9-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 hours Oil 50 Bbls. Gas None Mcf Water 3 Ebls. Gas-Oil Ratio _____ Gravity _____

Dispositior of Gas: Vented Sold Under Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval 4368'
4466'

Shields

COPY

15-063-21528

OIL PRODUCERS, INC.

R. L. SHIELDS, President

Russell, Kansas



FORM ACO-1 DRILL STEM TESTS

SHIELDS OIL PRODUCERS, INC. LEASE Sharp "A" #1
D.S.T. #1 4135-4155 Times: 30-45-45-60
I.H.P. 2113 **I.F.P.** 19-141 **I.S.I.P.** 1027
F.F.P. 153-283 **F.S.I.P.** 1014 **F.H.P.** 2073
Recovery: 150' MW - 420' SW

D.S.T. #2 4350-4380 Times: 20-45-45-60
I.H.P. 2220 **I.F.P.** 153-408 **I.S.I.P.** 753
F.F.P. 434-583 **F.S.I.P.** 697 **F.H.P.** 2173
Recovery: 2810' GIP - 1330' CGO - 240' GMCO

D.S.T. #3 4405-4475 Times: 30-45-45-60
I.H.P. 2228 **I.F.P.** 22-86 **I.S.I.P.** 988
F.F.P. 92-143 **F.S.I.P.** 970 **F.H.P.** 2157
Recovery: 150' GIP - 150' GOCM - 120' O & GCWM

D.S.T. #4 _____ Times: _____
I.H.P. _____ **I.F.P.** _____ **I.S.I.P.** _____
F.F.P. _____ **F.S.I.P.** _____ **F.H.P.** _____
Recovery: _____

D.S.T. #5 _____ Times: _____
I.H.P. _____ **I.F.P.** _____ **I.S.I.P.** _____
F.F.P. _____ **F.S.I.P.** _____ **F.H.P.** _____
Recovery: _____

D.S.T. #6 _____ Times: _____
I.H.P. _____ **I.F.P.** _____ **I.S.I.P.** _____
F.F.P. _____ **F.S.I.P.** _____ **F.H.P.** _____
Recovery: _____

STATE OF KANSAS RECEIVED
 COMMISSION
 MAR - 2 1966
 CONSERVATION DIVISION
 Wichita, Kansas