

SIDE TWO

Operator Name Shields Oil Producers, Inc. Lease Name Denison Well # 2

Sec. 10 Twp. 11 Rge. 23 East West County Trego

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

See Attached Page

Name	Top	Bottom
Anhydrite	1736	1780
Topeka Lm	3256	3473
Heebner Sh	3473	3477
Toronto Lm	3496	350
L-KC Lm	3508	3733
Marmaton	3834	3938
Arbuckle	3938	RTD

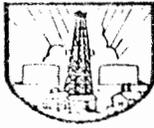
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	254	Quickset	165	
Production	7 7/8	4 1/2	10 1/2	3774	Common Lite	100 350	2% Flow Seal 2% Flow Seal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3688-3692			500 gal 15%		3692	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size <u>2</u> Set At <u>3752</u> Packer at <u>NO</u>					
11-6-87		Producing Method		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			

Shields

10-11-23W

OIL PRODUCERS, INC.

R. L. SHIELDS, President



Russell, Kansas

November 6, 1987

SHIELDS OIL PRODUCERS, INC.
Denison #2 NE SW NE Sec. 10-11-23 Trego Co., KS

Drill Stem Test Results for ACO-1 Form

D.S.T. #1 3498-3515 Times: 30-30-30-45 Rec. 130' SO&GC Mdy Wtr. and 120' SOC Wtr. I.H.P. - 1847#; I.F.P. - 33#-77#; I.S.I.P. - 991#; F.F.P. - 99#-121#; F.S.I.P. - 991#; F.H.P. - 1825#.

D.S.T. #2 3523-3570 Times: 30-30-30-45 Rec. 10' OCM and 220" Mdy Wtr w/SSO. I.H.P. - 1803#; I.F.P. - 66#-88#; I.S.I.P. - 1111#; F.F.P. - 110#-132#; F.S.I.P. 1111#; F.H.P. - 1781#.

D.S.T. #3 3565-3590 Times: 30-30-45-45 Rec. 300' Gas and 240' SOC Wtr. I.H.P. - 1782#; I.F.P. - 77#-99#; I.S.I.P. - 552#; F.F.P. - 110#-132#; F.S.I.P. - 563#; F.H.P. - 1770#.

D.S.T. #4 3589-3605 Times: 30-30-30-30 Rec. 1200' Wtr. I.H.P. - 1836#; I.F.P. - 320#-530#; I.S.I.P. - 563#; F.F.P. - 532#-563#; F.S.I.P. - 563# F.H.P. - 1825#.

D.S.T. #5 3656-3695 Times: 30-30-30-45 Rec. 600' Gas and 495' Gsy Mud Cut Oil. I.H.P. - 1880#; I.F.P. - 88#-143#; I.S.I.P. - 331#; F.F.P. - 165#-210#; F.S.I.P. - 342#; F.H.P. - 1869#.

D.S.T. #6 3694-3755 Times: 30-30-30-30 Rec. 20' Mud w/S.O. I.H.P. - 1891#; I.F.P. - 44#-44#; I.S.I.P. - 44; F.F.P. - 44#-44#; F.S.I.P. - 55#; F.H.P. - 1880#.

D.S.T. #7 3943-3953 Times: 30-30-30-30 Rec. 20' SOCM I.H.P. - 2034#; I.F.P. - 44#-44#; I.S.I.P. - 618#; F.F.P. - 55#-55#; F.S.I.P. - 353#; F.H.P. - 2025#.

D.S.T. #8 3948-3969 Times: 30-30-45-45 Rec. 210' SOCW and 180' Wtr. I.H.P. - 2110#; I.F.P. - 66#-110#; I.S.I.P. - 1188#; F.F.P. - 143#-243#; F.S.I.P. - 1210#; F.H.P. - 2099.

Sincerely,

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	40 Bbls	Show MCF	5 Bbls	CFPB	410

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented
 Sold
 Used on Lease

Open Hole Perforation
 Other (Specify)

.....3688-3692.....

Dually Completed
 Conminated

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