



Ricketts Testing

Company Bankoff Oil Company Lease & Well No. Magie #1

Elevation _____ Formation Kansas City Effective Pay _____ ft. Ticket No. 51

Date 12-22-82 Sec. 18 Twp. 16 S Range 29W County Lane State Kansas

Test Approved by Frank Mize Ricketts Representative James Ricketts

Formation Test No. 1 Interval Tested from 4152 ft. to 4208 ft. Total Depth 4208 ft.

Packer Depth 4152 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4149 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4198 ft. Recorder Number 13564 Cap. 4475

Bottom Recorder Depth (Outside) 4201 ft. Recorder Number 13565 Cap. 4475

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Warrior Drilling Rig #2 Drill Collar Length _____ I.D. _____ in.

Mud Type Chemical Viscosity 43 Weight Pipe Length _____ I.D. _____ in.

Weight 9.3 Water Loss 6.2 cc. Drill Pipe Length 4132 I.D. 3.25 in.

Chlorides 3,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make No Serial Number _____ Anchor Length 56 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 hole in.

Blow: Weak to strong blow Initial Flow Period. Weak to medium blow Final Flow Period.

Recovered 3 ft. of Free oil

Recovered 240 ft. of Mud cut water.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 7:05 A.M. ~~XXX~~ Time Started Off Bottom 10:05 A.M. ~~XXX~~ Maximum Temperature 122

Initial Hydrostatic Pressure _____ (A) 2118 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 54 P.S.I. to

(C) 68 P.S.I.

Initial Closed In Period _____ Minutes 45 (D) 979 P.S.I.

Final Flow Period _____ Minutes 45 (E) 90 P.S.I. to

(F) 114 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 950 P.S.I.

Final Hydrostatic Pressure _____ (H) 2037 P.S.I.

RICKETTS TESTING

Pressure Data

Date 12-22-82 Test Ticket No. 51
 Recorder No. 13564 Capacity 4475 Location 4198 Ft.
 Clock No. _____ Elevation _____ Well Temperature 122 °F
 Point _____ Pressure _____ Time Given _____ Time Computed _____
 A Initial Hydrostatic Mud 2118 P.S.I. Open Tool 7:05 A M
 B First Initial Flow Pressure 54 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 68 P.S.I. Initial Closed-in Pressure 45 Mins. 45 Mins.
 D Initial Closed-in Pressure 979 P.S.I. Second Flow Pressure 45 Mins. 45 Mins.
 E Second Initial Flow Pressure 90 P.S.I. Final Closed-in Pressure 60 Mins. 60 Mins.
 F Second Final Flow Pressure 144 P.S.I.
 G Final Closed-in Pressure 950 P.S.I.
 H Final Hydrostatic Mud 2037 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.		Initial Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.		Second Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.		Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	54	0	68	0	90	0	114
P 2 5	54	3	227	5	90	3	295
P 3 10	56	6	673	10	90	6	612
P 4 15	59	9	778	15	94	9	731
P 5 20	63	12	837	20	98	12	788
P 6 25	66	15	871	25	101	15	819
P 7 30	68	18	894	30	104	18	843
P 8		21	912	35	109	21	862
P 9		24	928	40	113	24	876
P 10		27	942	45	114	27	886
P 11		30	950			30	894
P 12		33	958			33	903
P 13		36	966			36	913
P 14		39	970			39	923
P 15		42	976			42	930
P 16		45	979			45	932
P 17						48	936
P 18						51	941
P 19						54	946
P 20						57	948
						60	950

DST #1
TK #51

