

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
lubb3dst1

Company Edmiston Oil Company, Inc. Lease & Well No. Lubbers "B" No. 3
Elevation 1664 KB Formation Viola Effective Pay _____ Ft. Ticket No. F317
Date 9-17-14 Sec. 25 Twp. 29S Range 9W County Kingman State Kansas
Test Approved By Max N. Lovely Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 4,488 ft. to 4,540 ft. Total Depth 4,540 ft.
Packer Depth 4,483 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,488 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,466 ft. Recorder Number 5951 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,489 ft. Recorder Number 5584 Cap. 5,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Pickrell Drilling Company, Inc. - Rig 1 Drill Collar Length _____ ft I.D. _____ in.
Mud Type Chemical Viscosity 49 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.5 Water Loss 9.0 cc. Drill Pipe Length 4,455 ft I.D. 3 1/2 in.
Chlorides 3,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 5 Anchor Length 18' perf. w/34' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow increasing. Off bottom of bucket in 1 3/4 mins. Weak, 2 1/4 in. blow back during shut-in.
2nd Open: Strong blow increasing. Off bottom of bucket in 1 1/2 mins., intensity decreasing. No blow back during shut-in.

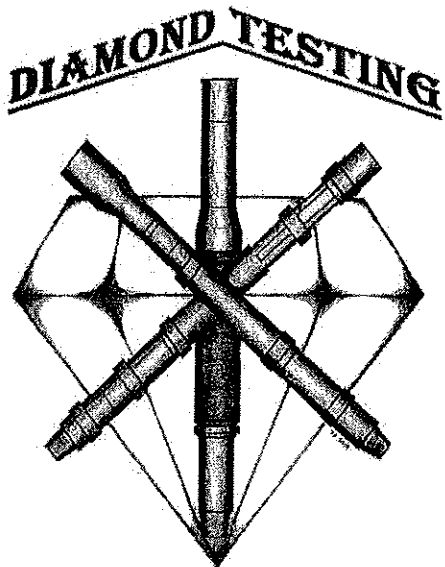
Recovered 500 ft. of gas cut muddy water = 7.115000 bbls. (Grind out: 10%-gas; 60%-water; 30%-mud)
Recovered 2,850 ft. of water = 40.555500 bbls. (Grind out: 100%-water) Chlorides: 72,000 Ppm PH: 7.5 RW: .12 @ 65°
Recovered 3,350 ft. of TOTAL FLUID = 47.670500 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Did not smell any gas in pipe.

Time Set Packer(s) 1:23 A.M. Time Started off Bottom 5:08 A.M. Maximum Temperature 131°
Initial Hydrostatic Pressure.....(A) 2262 P.S.I.
Initial Flow Period.....Minutes 30 (B) 98 P.S.I. to (C) 914 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 1545 P.S.I.
Final Flow Period.....Minutes 60 (E) 920 P.S.I. to (F) 1504 P.S.I.
Final Closed In Period.....Minutes 90 (G) 1550 P.S.I.
Final Hydrostatic Pressure.....(H) 2257 P.S.I.

DIAMOND TESTING GENERAL REPORT

Jake Fahrenbruch, Tester

Cell: (620) 282-8977 / Office: (800) 542-7313



TEST INFORMATION

Well Name	Lubbers B #3
Formation	Viola 4488'-4540'
Surface Location	Sec 25-29s-9w-Kingman Co.-KS
Company Name	Edmiston Oil Company, Inc.
Test Type	Bottom-Hole DST w/j, sj, sh pkr
Gauge Name	Inside 5951
Start Test Date	2014/09/16
Start Test Time	22:47:00
Final Test Date	2014/09/17
Final Test Time	08:42:00
Job Number	F317
Contact	Jon Callen
Site Contact	Max Lovely

TEST RESULTS

Initial flow, B.O.B. 1.75 minutes. Blowback increased to 2.25".
 Final flow, B.O.B. 1.5 minutes. No blowback.

TOTAL FLUID RECOVERED: 3350'

- 500' GCMW 10% G, 60% W, 30% M
- 2850' WATER 100% W
- Did not smell any G.I.P.
- Chlorides: 72,000 PPM RW: .12 ohm @ 65 F PH: 7.5

Edmiston Oil Company, Inc.
 DST 1 Viola 4488'-4540'
 Start Test Date: 2014/09/16
 Final Test Date: 2014/09/17

Lubbers B #3
 Formation: Viola 4488'-4540'
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LUBBERS B #3

