

OPEN HOLE TESTING INSURANCE AVAILABLE

Details of Policy:

\$35,000 limit per hole

\$ 2,000 Fishing limit

\$ 2,500 Deductible per hole

Operator pays the deductible.

Deductible applies to total loss including tool and fishing with limits as above.

Premium per test - \$50.00 DST No. 1 Test Depth 2951 - 2976

I want the open hole insurance.

I do not want the open hole insurance.

Legal Description of Location 36 - 305 - 6 E

Allen Edgington
Salesman Signature

4-12-83
Date

BRADEN PETROLEUM CO.
Company Name

Robert L. Braden
Customer Signature



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 13865

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 262-5861

Elevation 1422 KB Formation MISS Eff. Pay Ft.

District AUGUSTA Date APRIL 13, 1983 Customer Order No.

COMPANY NAME BRADEN PETROLEUM Company

ADDRESS 207 ELM OR PO BOX 282 BURDEN KS 67019

LEASE AND WELL NO. NOE #4 COUNTY Cowley STATE KS Sec. 36 Twp 30S Rge 6E

Mail Invoice To SAME #4 Noe Co. Name Address No. Copies Requested 1

Mail Charts To SAME Address No. Copies Requested 1

Formation Test No. 1 Interval Tested from 2951 ft. to 2976 ft. Total Depth 2976 ft.

Packer Depth 2951 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2968 ft. Recorder Number 13265 Cap. 3995

Bottom Recorder Depth (Outside) 2971 ft. Recorder Number 3474 Cap. 3000

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

Drilling Contractor BLUE STREAK #1 Drill Collar Length 91 I. D. 2 1/4 in.

Mud Type CHEM Viscosity 44 Weight Pipe Length - I. D. - in.

Weight 9.7 Water Loss 12.0 cc. Drill Pipe Length 2853 I. D. 3.8 in.

Chlorides 2000 P.P.M. Test Tool Length 15 ft. Tool Size 5 1/2 in.

Jars: Make - Serial Number - Anchor Length 25 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 FH in.

Blow: VERY WEAK 6 MIN

Recovered 5 ft. of DRILL MUD with FEW oil SPOTS ON TOP

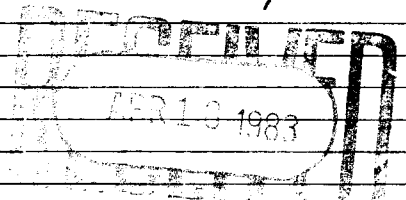
Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Remarks:



Time On Location 1:00 P.M. Time Pick Up Tool 3:45 P.M. Time Off Location 1:30 A.M.

Time Set Packer(s) 7:15 P.M. Time Started Off Bottom 9:15 P.M. Maximum Temperature 112°F

Initial Hydrostatic Pressure (A) 1485 1488 P.S.I.

Initial Flow Period Minutes 30 (B) 70 26 P.S.I. to (C) 20 26 P.S.I.

Initial Closed In Period Minutes 30 (D) 80 73 P.S.I.

Final Flow Period Minutes 30 (E) 20 27 P.S.I. to (F) 30 27 P.S.I.

Final Closed In Period Minutes 30 (G) 40 41 P.S.I.

Final Hydrostatic Pressure (H) 1455 1452 P.S.I. #13265

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Robert L. Braden Signature of Customer or his authorized representative

Western Representative Allen Edgington

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test (\$550), Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, and TOTAL (\$600).

DATE: 4/13/83

GAUGE SN #13265

WELL # 4

TEST # 1

READING NUMBER	TIME MIN	PRESSURE PSI
1	19.973	1480.47 - A
2	153.850	1451.96 - H
3	30.125	25.67 B + C
4	3.096	25.37
5	6.250	26.68
6	9.086	28.59
7	12.211	32.92
8	15.336	37.15
9	18.346	41.48
10	21.298	43.39
11	24.264	46.91
12	27.389	54.16
13	30.298	61.91
14	33.336	72.78 - D
15	30.283	27.18 E + F
16	3.053	27.69
17	6.120	29.00
18	9.302	30.51
19	12.298	30.81
20	15.278	33.93
21	18.317	38.56
22	21.254	39.26
23	24.322	40.17
24	26.395	41.28

TKT # 13865

TKT 13865

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13015

