



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

Elevation 1242 Gb Formation Simpson Eff. Pay Ft.

District Augusta Date 1-21-82 Customer Order No.

COMPANY NAME Oil Property Management Inc. 2211 N. Main Inter 200

ADDRESS Insurance Building, Wichita Ks. 67202

LEASE AND WELL NO. Butts #1 COUNTY Sumner STATE Ks Sec. 7 Twp 30s Rge 1E

Mail Invoice To Same #1 Butts Co. Name No. Copies Requested 1

Mail Charts To Same copy sent to James Ailts 807 N. W. Wap. Intell No. Copies Requested 5

Formation Test No. 1 Interval Tested from 3852 ft. to 3865 ft. Total Depth 3865 ft.

Packer Depth 3852 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3957 ft. Recorder Number 11018 Cap. 4425

Bottom Recorder Depth (Outside) 3861 ft. Recorder Number 13403 Cap. 4050

Below Straddle Recorder Depth Recorder Number Cap.

Drilling Contractor RRA #1 Drill Collar Length 460 I. D. in.

Mud Type Chem Viscosity 59.6 Weight Pipe Length I. D. in.

Weight 9.6 Water Loss 9.6 cc. Drill Pipe Length 3406 I. D. in.

Chlorides 1600 P.P.M. Test Tool Length 17 ft. Tool Size 5/8 in.

Jars: Make No Serial Number Anchor Length 13 ft. Size 5/8 in.

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

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

Blow: Weak through out 1st & 2nd flows test

Recovered 10 ft. of Drilling mud

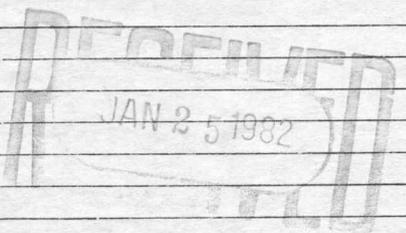
Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:



Time On Location 3:00 12:21 A.M. P.M. Time Pick Up Tool 4:00 A.M. P.M. Time Off Location 12:30 12:29 A.M. P.M.

Time Set Packer(s) 6:10 A.M. P.M. Time Started Off Bottom 9:55 A.M. P.M. Maximum Temperature 119°

Initial Hydrostatic Pressure (A) 1900 P.S.I.

Initial Flow Period Minutes 30 (B) 11 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period Minutes 60 (D) 566 P.S.I.

Final Flow Period Minutes 45 (E) 33 P.S.I. to (F) 33 P.S.I.

Final Closed In Period Minutes 90 (G) 544 P.S.I.

Final Hydrostatic Pressure (H) 1900 P.S.I.

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 James F. Ailts Signature of Customer or his authorized representative

Western Representative Robert Davis

FIELD INVOICE

Table with 2 columns: Item and Price. Items include Open Hole Test (\$625.00), Safety Joint (\$65.00), Mileage (38 miles, \$28.50), Insurance (\$50.00), and TOTAL (\$768.50).

WESTERN TESTING CO., INC.

Pressure Data

Date 1-21-82

Test Ticket No. 13117

Recorder No. 11018

Capacity 4425 Location 3857 Ft.

Clock No. ---

Elevation 1242 9. L. Well Temperature 119 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1910</u> P.S.I.		<u>6:10P</u> M	
B First Initial Flow Pressure	20 <u>25</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	20 <u>25</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>589</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>48</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>78</u> Mins.
F Second Final Flow Pressure	<u>48</u> P.S.I.			
G Final Closed-in Pressure	<u>509</u> P.S.I.			
H Final Hydrostatic Mud	<u>1903</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 26 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	25	0	25	0	<u>48</u>	0	<u>48</u>
P 2 5		3	26	5		3	<u>50</u>
P 3 10		6	<u>33</u>	10		6	<u>53</u>
P 4 15		9	<u>52</u>	15		9	<u>60</u>
P 5 20		12	<u>125</u>	20		12	<u>69</u>
P 6 25		15	<u>231</u>	25		15	<u>85</u>
P 7 30	<u>25</u>	18	<u>309</u>	30		18	<u>113</u>
P 8 35		21	<u>378</u>	35		21	<u>164</u>
P 9 40		24	<u>427</u>	40		24	<u>224</u>
P10 45		27	<u>462</u>	45	<u>48</u>	27	<u>280</u>
P11 50		30	<u>489</u>	50		30	<u>330</u>
P12 55		33	<u>509</u>	55		33	<u>365</u>
P13 60		36	<u>529</u>	60		36	<u>407</u>
P14		39	<u>546</u>	65		39	<u>434</u>
P15		42	<u>559</u>	70		42	<u>458</u>
P16		45	<u>567</u>	75		45	<u>478</u>
P17		48	<u>573</u>	80		48	<u>493</u>
P18		51	<u>577</u>	85		51	<u>509</u>
P19		54	<u>582</u>	90		54	<u>521</u>
P20		57	<u>589</u>			57	<u>529</u>
		60	<u>589</u>			60	<u>535</u>

Cont'd

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. _____
 Recorder No. _____ Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In	
	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	
	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 _____	_____	63	_____	63	543
P 2 _____	_____	66	_____	66	549
P 3 _____	_____	69	_____	69	554
P 4 _____	_____	72	_____	72	561
P 5 _____	_____	75	_____	75	563
P 6 _____	_____	78	_____	78	569
P 7 _____	_____	81	_____	81	
P 8 _____	_____	84	_____	84	
P 9 _____	_____	87	_____	87	
P10 _____	_____	90	_____	90	
P11 _____	_____	93	_____	93	
P12 _____	_____	96	_____	96	
P13 _____	_____	99	_____	99	
P14 _____	_____	102	_____	102	
P15 _____	_____	105	_____	105	
P16 _____	_____	108	_____	108	
P17 _____	_____	111	_____	111	
P18 _____	_____	114	_____	114	
P19 _____	_____	117	_____	117	
P20 _____	_____	120	_____	120	

Company Oil Property Management, Inc. - Vanmax Lease & Well No. #1 Butts
 Elevation 1242 Ground Level Formation Simpson Effective Pay - Ft. Ticket No. 13117
 Date 1/21/82 Sec. 7 Twp. 30S Range 1E County Sumner State Kansas
 Test Approved by James F Dilts Western Representative Robert Davis

Formation Test No. 1 Interval Tested from 3852 ft. to 3865 ft. Total Depth 3865 ft.
 Packer Depth 3852 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) 3857 ft. Recorder Number 11018 Cap. 4425
 Bottom Recorder Depth (Outside) 3861 ft. Recorder Number 13403 Cap. 4050
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor RRA Rig #1 Drill Collar Length 460 I. D. - in.
 Mud Type Chemical Viscosity 59 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss 9.6 cc. Drill Pipe Length 3406 I. D. - in.
 Chlorides 1600 P.P.M. Test Tool Length 17 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number - Anchor Length 13 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 XH in.

Blow: Weak throughout test.

Recovered 10 ft. of drilling mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 6:10 ~~AM~~ P.M. Time Started Off Bottom 9:55 ~~AM~~ P.M. Maximum Temperature 119
 Initial Hydrostatic Pressure (A) 1910 P.S.I.
 Initial Flow Period Minutes 30 (B) 25 P.S.I. to (C) 25 P.S.I.
 Initial Closed In Period Minutes 60 (D) 589 P.S.I.
 Final Flow Period Minutes 45 (E) 48 P.S.I. to (F) 48 P.S.I.
 Final Closed In Period Minutes 78 (G) 569 P.S.I.
 Final Hydrostatic Pressure (H) 1903 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 1/21/82

Test Ticket No. 13117

Recorder No. 11018 Capacity 4425

Location 3957 Ft.

Clock No. - Elevation 1242 Ground Level

Well Temperature 119 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1910</u>	P.S.I.	Open Tool	<u>6:10P</u>	<u>M</u>
B First Initial Flow Pressure	<u>25</u>	P.S.I.	First Flow Pressure	<u>30</u>	<u>30</u> Mins.
C First Final Flow Pressure	<u>25</u>	P.S.I.	Initial Closed-in Pressure	<u>60</u>	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>589</u>	P.S.I.	Second Flow Pressure	<u>45</u>	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>48</u>	P.S.I.	Final Closed-in Pressure	<u>90</u>	<u>78</u> Mins.
F Second Final Flow Pressure	<u>48</u>	P.S.I.			
G Final Closed-in Pressure	<u>569</u>	P.S.I.			
H Final Hydrostatic Mud	<u>1903</u>	P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure Breakdown:		Initial Shut-In Breakdown:		Second Flow Pressure Breakdown:		Final Shut-In Breakdown:	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1								63
P 2								66
P 3								69
P 4								72
P 5								75
P 6								78
P 7								
P 8								
P 9								
P10								
P11								
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

TKT # 13117

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