WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/30/83 TICKET #18828
CUSTOMER: BANKOFF OIL CO. LEASE: BANBURY
WELL: 1 TEST: 1 GEOLOGIST: FRANK MIZE
ELEVATION (KB): 1886 FORMATION: INDIAN CAVE
SECTION: 21 TOWNSHIP: 28S
RANGE: 12W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13265 RANGE: 3975 CLOCK: 12

INTERVAL TEST FROM: 2689 FT TO: 2738 FT TOTAL DEPTH: 2738 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2684 FT SIZE: 6 3/4 IN PACKER DEPTH: 2689 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GLACIER
MUD TYPE: STARCH VISCOSITY: 45
WEIGHT: 9.9 WATER LOSS (CC):
CHLORIDES (P.P.M.): 68000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH:	360	FT	I.D.: 2.25	IN	
WEIGHT PIPE LENGTH:		FT	I.D.:	IN	
DRILL PIPE LENGTH:	2333	FT	I.D.: 2.8	IN	
TEST TOOL LENGTH:	20	FT	TOOL SIZE: 5 1/2	IN	
ANCHOR LENGTH:	49	FT	SIZE: 5 1/2	IN	
SURFACE CHOKE SIZE:	3/4	IN	BOTTOM CHOKE SIZE: 3/4	IN	
MAIN HOLE SIZE:	7 7/8	IN	TOOL JOINT SIZE: 4 FH	IN	

BLOW: FAIR BLOW THROUGHOUT TEST.

RECOVERED: 210 FT OF: MUDDY WATER. CHLORIDES 89000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:45 AM TIME STARTED OFF BOTTOM: 8:30 AM
WELL TEMPERATURE: 98 °F

INITIAL HYDROSTATIC PRESSURE:		(A) 1364 PSI	
INITIAL FLOW PERIOD	MIN: 30	(B) 52 PSI TO (C) 72	PSI
INITIAL CLOSED IN PERIOD	MIN: 27	(D) 843 PSI	
FINAL FLOW PERIOD	MIN: 45	(E) 107 PSI TO (F) 129	PSI
FINAL CLOSED IN PERIOD	MIN: 60	(G) 894 PSI	
FINAL HYDROSTATIC PRESSURE		(H) 1333 PSI	

WESTERN TESTING COMPANY
PRESSURE DATA

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SECTION: 21 TOWNSHIP: 28S
RANGE: 12W COUNTY: PRATT STATE: KANSAS
GAUGE SN #13265 RANGE: 3975 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	1364	PSI
(B) FIRST INITIAL FLOW PRESSURE:	52	PSI
(C) FIRST FINAL FLOW PRESSURE:	72	PSI
(D) INITIAL CLOSED-IN PRESSURE:	843	PSI
(E) SECOND INITIAL FLOW PRESSURE:	107	PSI
(F) SECOND FINAL FLOW PRESSURE:	129	PSI
(G) FINAL CLOSED-IN PRESSURE:	894	PSI
(H) FINAL HYDROSTATIC PRESSURE:	1333	PSI
WELL TEMPERATURE:	98	'F

OPEN TOOL: 5:45 AM

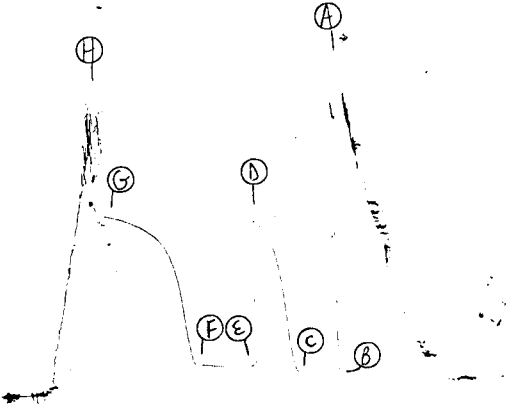
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	30 MIN	27 MIN
SECOND FLOW PRESSURE:	45 MIN	45 MIN
FINAL CLOSED-IN PRESSURE:	60 MIN	60 MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	52	0	72	0	107	0	129
2	5	52	3	144	5	107	3	205
3	10	52	6	310	10	107	6	345
4	15	55	9	522	15	109	9	511
5	20	62	12	657	20	111	12	613
6	25	67	15	734	25	116	15	676
7	30	72	18	772	30	120	18	722
8			21	803	35	124	21	753
9			24	827	40	126	24	777
10			27	843	45	129	27	796
11							30	811
12							33	823
13							36	837
14							39	845
15							42	856
16							45	864
17							48	873
18							51	879
19							54	885
20							57	890
21							60	894
22								
23								
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TKT # 18828

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TKT # 18828
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DATE: 4/30/83

GAUGE SN #13265 WELL # 1 TEST # 1

READING NUMBER	TIME MIN	PRESSURE PSI	
1	8.712	1363.75	A
2	188.021	1333.24	H
3	10.094	51.64	B
4	15.235	55.37	
5	20.347	61.61	
6	25.402	67.04	
7	30.370	72.08	C
8	3.067	144.24	
9	6.149	310.12	
10	9.317	522.10	
11	12.226	656.71	
12	15.307	733.57	
13	18.288	771.55	
14	21.226	803.09	
15	24.206	827.49	
16	27.331	843.35	D
17	10.109	106.50	E
18	15.221	108.71	
19	20.160	110.83	
20	25.229	115.86	
21	30.326	119.79	
22	35.338	123.81	
23	40.450	126.33	
24	45.461	129.45	F
25	3.067	205.34	
26	6.235	345.05	
27	9.346	510.52	
28	12.211	612.98	
29	15.379	676.45	
30	18.259	722.26	
31	21.269	753.40	
32	24.336	777.11	
33	27.259	796.35	
34	30.240	811.32	
35	33.178	822.92	
36	36.346	837.20	
37	39.398	845.04	
38	42.408	855.65	
39	45.490	863.88	
40	48.456	873.00	
41	51.538	879.45	
42	54.576	884.91	
43	57.528	889.86	
44	60.595	894.03	G

WESTERN TESTING CO., INC.
FORMATION TESTING TICKET No. 18828

OK

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

#1 BANBURY Elevation 1886 KB Formation INDIAN CAVE Eff. Pay Ft.

District Augusta Date 4-30-83 Customer Order No.

COMPANY NAME Bankoff Oil Co.

ADDRESS PO Box 3446 - Tulsa, Okla. 74101 ~~PO Drawer 548 67530~~

LEASE AND WELL NO. Banbury # 1 COUNTY PR STATE KS Sec. 21 Twp. 28S Rge. 12W

Mail Invoice To 5115 - 12th St. (Co. Name) Great Bend, KS 67530 (Address) No. Copies Requested 1

Mail Charts To PO Drawer 3428, Tulsa OKla. 74101 (Address) No. Copies Requested 5

Formation Test No. 1 Interval Tested From 2689 ft. to 2738 ft. Total Depth 2738 ft.

Packer Depth 2684 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 2689 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2697 ft. Recorder Number 13265 Cap. 3975

Bottom Recorder Depth (Outside) 2700 ft. Recorder Number 3474 Cap. 3000

Below Straddle Recorder Depth — ft. Recorder Number Cap.

Drilling Contractor Glacier #2

Mud Type Starch Viscosity 45

Weight 9.9 Water Loss — cc.

Chlorides 68,000 P.P.M.

Jars: Make — Serial Number

Did Well Flow? NO Reversed Out NO

Drill Collar Length 360 I. D. 2 1/4 in.

Weight Pipe Length — I. D. in.

Drill Pipe Length 2333 I. D. 2.8 in.

Test Tool Length 20 ft. Tool Size 5 1/2 in.

Anchor Length 49 ft. Size 5 1/2 in.

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 FH in.

Blow: Fair thru out

Recovered 210 ft. of Muddy WATER 89,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

RECEIVED MAY 2 - 1983

Time On Location 12:00 A.M. Time Pick Up Tool 3:45 A.M. Time Off Location 10:30 P.M.

Time Set Packer(s) 5:45 A.M. Time Started Off Bottom 8:30 A.M. Maximum Temperature 98°F

Initial Hydrostatic Pressure			(A) 1370	P.S.I.		
Initial Flow Period	Minutes 30		(B) 50	P.S.I. to (C)	70	P.S.I.
Initial Closed In Period	Minutes 30		(D) 840	P.S.I.		
Final Flow Period	Minutes 45		(E) 110	P.S.I. to (F)	130	P.S.I.
Final Closed In Period	Minutes 60		(G) 890	P.S.I.		
Final Hydrostatic Pressure			(H) 1350	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.

MIKE

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

Western Representative Allen Edgington

FIELD INVOICE

Open Hole Test	$ 550.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charts	$
Insurance	$
Telecopier	$
TOTAL	$ 550.00