

15-109-20547-00-00

BRITO OIL CO., INC.
#1-22 Beagley
15-109-20,547
Logan County, KS

ACO-1 cont.

DST #3 4509-4642

30-30-30-30, 15' Mud, FP 55-55/
66-66, SIP 287/232

DST #4 4125-4150 (straddle)

30-45-60-60, 90' MW (65%), less
than 1% oil, FP 60-60/70-70,
SIP 1254/1232

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 15 1993

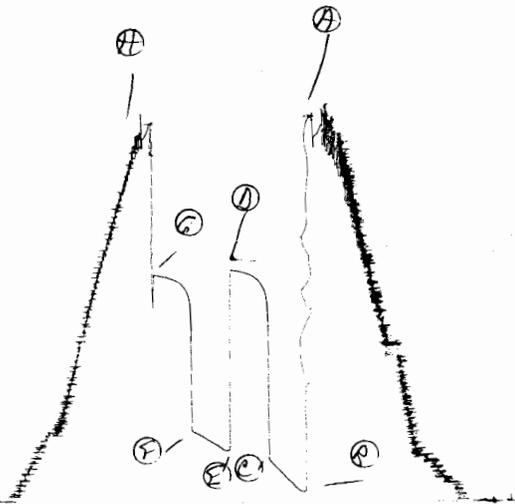
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

KT-18662

#3849 DST1

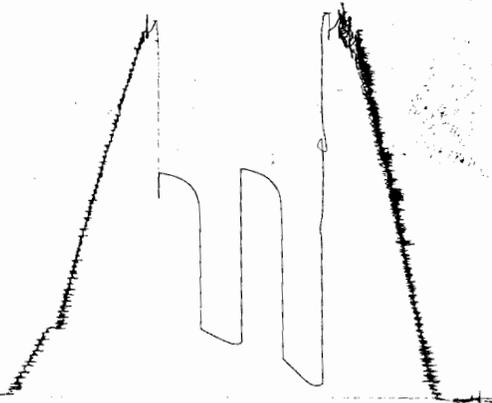
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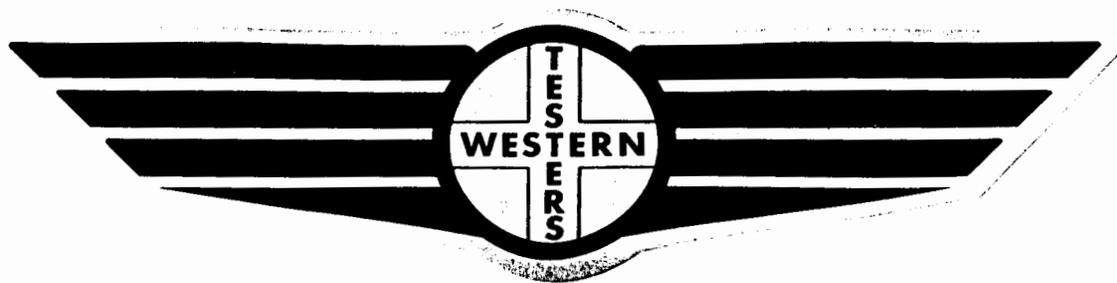
KT-18662

2604 DST1

O



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800 - 688 - 7021

DST REPORT

GENERAL INFORMATION

DATE : 1/1/93	TICKET : 18663
CUSTOMER : BRITO OIL COMPANY, INC.	LEASE : BEAGLEY
WELL : 1-22 TEST: 1	GEOLOGIST: CHRIS PETERS
ELEVATION: 3090 KB	FORMATION: KANSAS CITY H
SECTION : 22	TOWNSHIP : 12S
RANGE : 33W COUNTY: LOGAN	STATE : KS
GAUGE SN#: 3849 RANGE : 4200	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4191.00 ft	TO: 4222.00 ft	TVD: 4222.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4208.0 ft	4211.0 ft	
TEMPERATURE: 118.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.: 0.000 in	
WEIGHT PIPE LENGTH : 632.0 ft	I.D.: 2.500 in	
DRILL PIPE LENGTH : 3539.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 31.0 ft	ANCHOR SIZE: 5.500 in	
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE: 0.750 in	
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE : 4.5XH	
PACKER DEPTH: 4186.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4191.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG 4	
MUD TYPE : CHEMICAL	VISCOSITY : 48.00 cp
WEIGHT : 9.000 ppg	WATER LOSS: 8.800 cc
CHLORIDES : 5000 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK TO A STRONG BLOW, BOTTOM OF BUCKET IN 6 MINUTES. FINAL FLOW PERIOD WEAK TO STRONG BLOW IN 8 MINUTES.

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 1/1/93	TICKET : 18663
CUSTOMER : BRITO OIL COMPANY, INC.	LEASE : BEAGLEY
WELL : 1-22 TEST: 1	GEOLOGIST: CHRIS PETERS
ELEVATION: 3090 KB	FORMATION: KANSAS CITY H
SECTION : 22	TOWNSHIP : 12S
RANGE : 33W COUNTY: LOGAN	STATE : KS
GAUGE SN#: 3849 RANGE : 4200	CLOCK : 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	54.00	54.00
5.00	67.00	13.00
10.00	108.00	41.00
15.00	139.00	31.00
20.00	177.00	38.00
25.00	215.00	38.00
30.00	238.00	23.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1134.00	1134.00	0.00
6.00	1191.00	57.00	0.00
9.00	1218.00	27.00	0.00
12.00	1234.00	16.00	0.00
15.00	1250.00	16.00	0.00
18.00	1258.00	8.00	0.00
21.00	1264.00	6.00	0.00
24.00	1269.00	5.00	0.00
27.00	1273.00	4.00	0.00
30.00	1276.00	3.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	289.00	289.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	294.00	5.00
10.00	319.00	25.00
15.00	339.00	20.00
20.00	364.00	25.00
25.00	383.00	19.00
30.00	396.00	13.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	1133.00	1133.00	0.00
6.00	1182.00	49.00	0.00
9.00	1203.00	21.00	0.00
12.00	1217.00	14.00	0.00
15.00	1227.00	10.00	0.00
18.00	1234.00	7.00	0.00
21.00	1241.00	7.00	0.00
24.00	1246.00	5.00	0.00
27.00	1250.00	4.00	0.00
30.00	1252.00	2.00	0.00



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 18663

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

Elevation 3090 K.B. Formation K.C. "H" Eff. Pay _____ Ft.

District Broken City Date 1-1-93 Customer Order No. _____

COMPANY NAME Brite Oil Co. Inc.

ADDRESS 200 E. First, Suite 208 Wichita, KS 67202

LEASE AND WELL NO. Beagley 1-22 COUNTY Logan STATE KS Sec. 22 Twp. 12S Rge. 23W

Mail Invoice To Brite Oil Co. Name Same Address _____ No. Copies Requested Rq.

Mail Charts To Brite Oil #1-22 Co. Name Beagley Address Same No. Copies Requested Rq.

Formation Test No. 1 Interval Tested From 4191 ft. to 4222 ft. Total Depth 4222 ft.

Packer Depth 4186 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4191 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4208 ft. Recorder Number 3849 Cap. 4200

Bottom Recorder Depth (Outside) 4211 ft. Recorder Number 2604 Cap. 4150

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

Drilling Contractor Abercrombie Rig 4 Drill Collar Length _____ I. D. _____ in.

Mud Type Chem Viscosity 48 Weight Pipe Length 632 I. D. 2 1/2 in.

Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 3539 I. D. 3.8 in.

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

Jars: Make _____ Serial Number _____ Anchor Length 31 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

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

Blow: Weak to Strong B.O.B. in 6 Min. I.F.

Weak to Strong in 8 Min. F.F.

Recovered 2 ft. of Oil

Recovered 80 ft. of Water & Mud w/accum of Oil 56% mud 44% Water

Recovered 720 ft. of S-Water 38,000 P.P.M.

Recovered _____ ft. of _____

Recovered _____ ft. of Total Fluid Rec. 802'

Chlorides 38,000 P.P.M. Sample Jars used _____ Remarks: _____

JAN 04 1993

Time On Location 12:00 ^{A.M.}/_{P.M.} Time Pick Up Tool 1:15 ^{A.M.}/_{P.M.} Time Off Location _____ ^{A.M.}/_{P.M.}

Time Set Packer(s) 2:50 ^{A.M.}/_{P.M.} Time Started Off Bottom 4:50 ^{A.M.}/_{P.M.} Maximum Temperature 118° F.

Initial Hydrostatic Pressure _____ (A) 2112 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 51 P.S.I. to (C) 225 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 1271 P.S.I.

Final Flow Period _____ Minutes 30 (E) 276 P.S.I. to (F) 395 P.S.I.

Final Closed In Period _____ Minutes 30 (G) 1246 P.S.I.

Final Hydrostatic Pressure _____ (H) 2078 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 [Signature]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

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

WESTERN TESTING CO., INC.
Pressure Data

Date 1-1-53
Recorder No. 5849

Test Ticket No. 18662
Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2108</u>	P.S.I.		M
B First Initial Flow Pressure	<u>54</u>	P.S.I.	Mins. <u>10</u>	Mins.
C First Final Flow Pressure	<u>238</u>	P.S.I.	Mins. <u>10</u>	Mins.
D Initial Closed-in Pressure	<u>1276</u>	P.S.I.	Mins. <u>10</u>	Mins.
E Second Initial Flow Pressure	<u>289</u>	P.S.I.	Mins. <u>10</u>	Mins.
F Second Final Flow Pressure	<u>294</u>	P.S.I.		
G Final Closed-in Pressure	<u>1252</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2066</u>	P.S.I.		

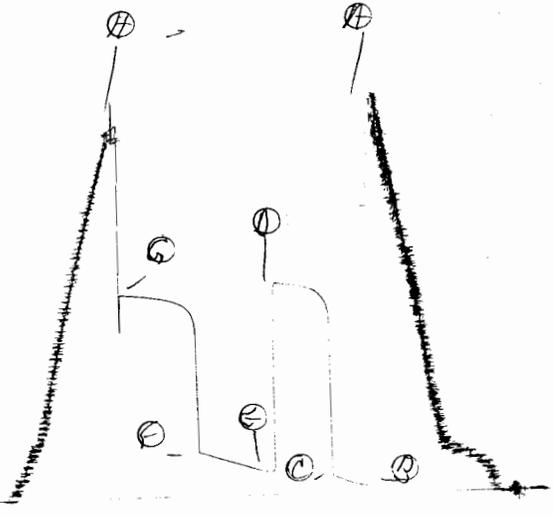
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>54</u>	0	<u>238</u>	0	<u>289</u>	0	<u>294</u>
P 2 5	<u>67</u>	3	<u>1234</u>	5	<u>294</u>	3	<u>1234</u>
P 3 10	<u>108</u>	6	<u>1291</u>	10	<u>319</u>	6	<u>1282</u>
P 4 15	<u>139</u>	9	<u>1218</u>	15	<u>339</u>	9	<u>1202</u>
P 5 20	<u>177</u>	12	<u>1234</u>	20	<u>364</u>	12	<u>1217</u>
P 6 25	<u>215</u>	15	<u>1250</u>	25	<u>382</u>	15	<u>1227</u>
P 7 30	<u>238</u>	18	<u>1258</u>	30	<u>396</u>	18	<u>1234</u>
P 8 35		21	<u>1264</u>	35		21	<u>1241</u>
P 9 40		24	<u>1269</u>	40		24	<u>1246</u>
P10 45		27	<u>1272</u>	45		27	<u>1250</u>
P11 50		30	<u>1276</u>	50		30	<u>1252</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

KT-18664

#3849 DST 2

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KT-18664

2604 DST 2

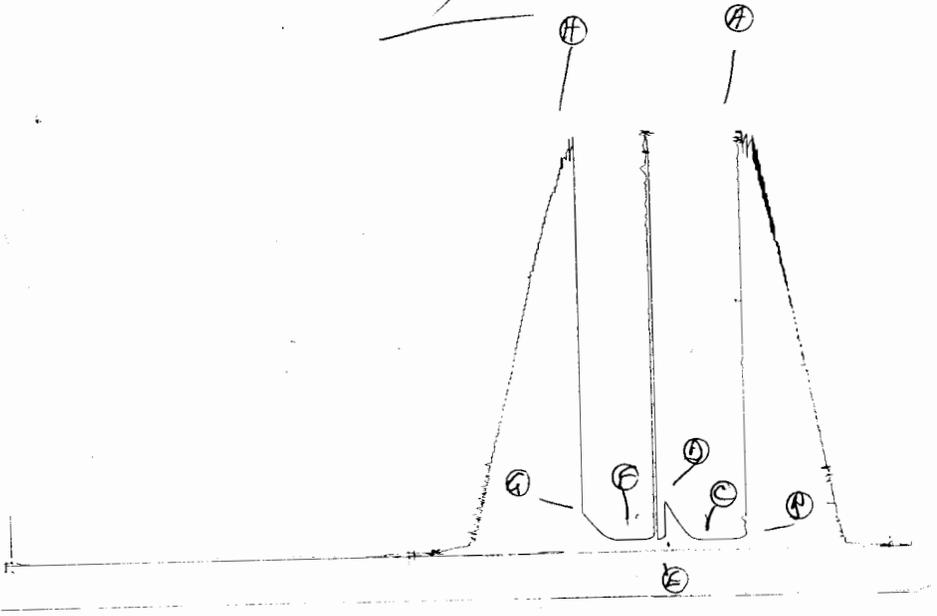
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13521
DST#3

JK 19281

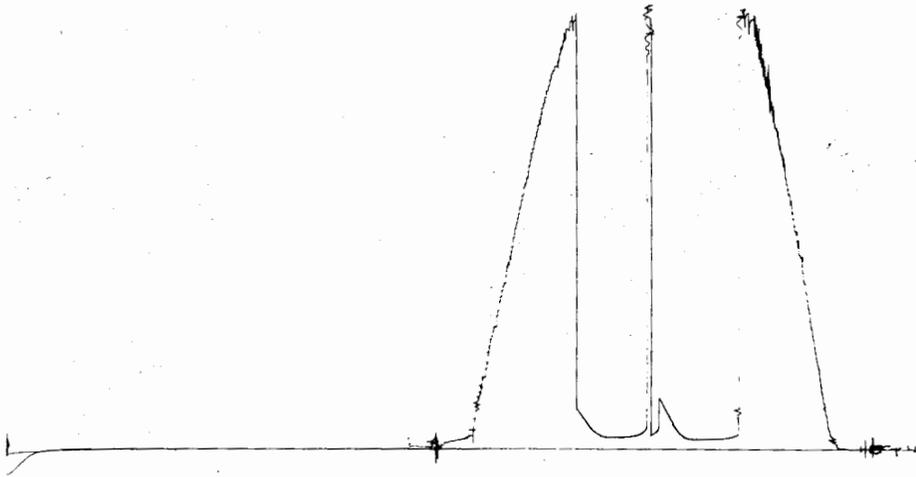
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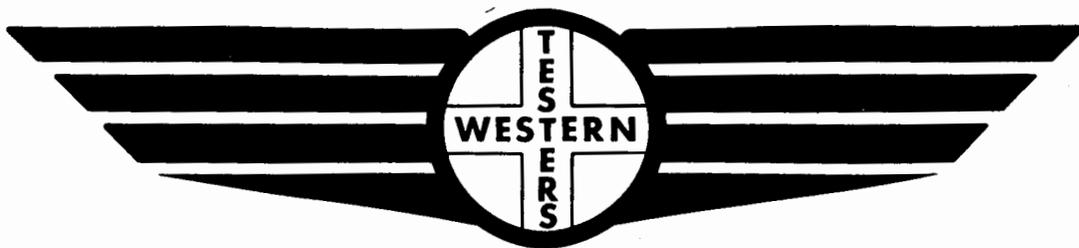
13548
DST#3

JK 19281

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BRITO OIL COMPANY, INC. LEASE & WELL NO. #1-22 BEAGLEY SEC. 22 TWP. 12 RGE. 33W TEST NO. 3 DATE 1/3/93

DST REPORT

GENERAL INFORMATION

DATE : 1/3/93	TICKET : 19281
CUSTOMER : BRITO OIL COMPANY, INC.	LEASE : BEAGLEY
WELL : 1-22 TEST: 3	GEOLOGIST: PAUL FLAX
ELEVATION: 3100 EST GL	FORMATION: JOHNSON
SECTION : 22	TOWNSHIP : 12S
RANGE : 33W COUNTY: LOGAN	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4509.00 ft	TO: 4642.00 ft	TVD: 4642.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4545.0 ft	4548.0 ft	
TEMPERATURE: 113.0		
DRILL COLLAR LENGTH: 0.0 ft	I.D.: 0.000 in	
WEIGHT PIPE LENGTH : 600.0 ft	I.D.: 3.200 in	
DRILL PIPE LENGTH : 3889.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 133.0 ft	ANCHOR SIZE: 5.500 in	
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE: 0.750 in	
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE : 4.5XH	
PACKER DEPTH: 4504.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4509.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	
PACKER DEPTH: 0.0 ft	SIZE: 0.000 in	

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RTD INC.	
MUD TYPE : CHEMICAL	VISCOSITY : 4.00 cp
WEIGHT : 9.400 ppg	WATER LOSS: 12.000 cc
CHLORIDES : 7000 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK SURFACE BLOW, 1/2 INCH IN BUCKET. FINAL FLOW PERIOD NO BLOW, FLUSHED TOOL, NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.1492 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1492 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2349.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	55.00
INITIAL SHUT-IN	30.00		287.00
FINAL FLOW	30.00	66.00	66.00
FINAL SHUT-IN	30.00		232.00

FINAL HYDROSTATIC PRESSURE: 2317.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2334.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	61.00	61.00
INITIAL SHUT-IN	30.00		284.00
FINAL FLOW	30.00	77.00	68.00
FINAL SHUT-IN	30.00		221.00

FINAL HYDROSTATIC PRESSURE: 2307.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 1/3/93	TICKET	: 19281
CUSTOMER	: BRITO OIL COMPANY, INC.	LEASE	: BEAGLEY
WELL	: 1-22	TEST:	3
ELEVATION:	3100 EST GL	GEOLOGIST:	PAUL FLAX
SECTION	: 22	FORMATION:	JOHNSON
RANGE	: 33W	COUNTY:	LOGAN
GAUGE SN#:	13521	RANGE	: 4375
		STATE	: KS
		CLOCK	: 12

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	61.00	61.00
5.00	61.00	0.00
10.00	61.00	0.00
15.00	61.00	0.00
20.00	61.00	0.00
25.00	61.00	0.00
30.00	61.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	61.00	61.00	0.00
6.00	61.00	0.00	0.00
9.00	70.00	9.00	0.00
12.00	82.00	12.00	0.00
15.00	107.00	25.00	0.00
18.00	139.00	32.00	0.00
21.00	170.00	31.00	0.00
24.00	204.00	34.00	0.00
27.00	248.00	44.00	0.00
30.00	284.00	36.00	0.00

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	77.00	77.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	68.00	-9.00
10.00	77.00	9.00
15.00	69.00	-8.00
20.00	68.00	-1.00
25.00	68.00	0.00
30.00	68.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	68.00	68.00	0.00
6.00	68.00	0.00	0.00
9.00	74.00	6.00	0.00
12.00	82.00	8.00	0.00
15.00	95.00	13.00	0.00
18.00	115.00	20.00	0.00
21.00	139.00	24.00	0.00
24.00	162.00	23.00	0.00
27.00	191.00	29.00	0.00
30.00	221.00	30.00	0.00



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 19281

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

Elevation 3100 STGL Formation Johnson Eff. Pay 3 Ft.

District Colby Date 1-3-93 Customer Order No.

COMPANY NAME Brito Oil Company Inc ADDRESS 200 E. First, Suite 208 Wichita 67202 LEASE AND WELL NO. Beagley 1-22 COUNTY Logan STATE KS Sec. 22 Twp. 12S Rge. 33W Mail Invoice To Same #1-22 Beagley No. Copies Requested Reg Co. Name Address Mail Charts To Same No. Copies Requested Reg Address

Formation Test No. 3 Interval Tested From 4509 ft. to 4642 ft. Total Depth 4642 ft. Packer Depth 4504 ft. Size 65/8 in. Packer Depth 4509 ft. Size 65/8 in.

Top Recorder Depth (Inside) 4545 ft. Recorder Number 13521 Cap. 4375 Bottom Recorder Depth (Outside) 4548 ft. Recorder Number 13518 Cap. 4075 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Abercrombie RTD Inc Mud Type Chemical Viscosity 4 Weight 9.4 Water Loss 12.0 cc. Chlorides 7000 P.P.M. Jars: Make - Serial Number - Did Well Flow? no Reversed Out no Drill Collar Length - I. D. - in. Weight Pipe Length 6000 I. D. 3.2 in. Drill Pipe Length 3889 I. D. 3.8 in. Test Tool Length 20 ft. Tool Size 5 1/2 in. Anchor Length 133 ft. Size 5 1/2 in. Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in. Main Hole Size 7 1/8 in. Tool Joint Size 4 1/2 x 4 in.

Blow: IF Weak Surface Blw 1/2 inch in Bucket JS No Blaw FF No Blw Flush Tool No Blaw FS No Blaw

Recovered 15 ft. of mud Recovered - ft. of Recovered - ft. of Recovered - ft. of Recovered - ft. of Chlorides - P.P.M. Sample Jars used - Remarks: Flush Tool

JAN 13 1993

Time On Location 530 A.M. Time Pick Up Tool 630 P.M. Time Off Location - A.M. P.M. Time Set Packer(s) 830 P.M. Time Started Off Bottom 1030 P.M. Maximum Temperature 113° Initial Hydrostatic Pressure (A) 2349 P.S.I. Initial Flow Period (B) 30 Minutes 55 P.S.I. to (C) 55 P.S.I. Initial Closed In Period (D) 30 Minutes 287 P.S.I. Final Flow Period (E) 30 Minutes 66 P.S.I. to (F) 66 P.S.I. Final Closed In Period (G) 30 Minutes 232 P.S.I. Final Hydrostatic Pressure (H) 2317 P.S.I.

COMPANY TERMS

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Test Approved By Paul J. Flax Signature of Customer or his authorized representative Western Representative Joe Sewall

FIELD INVOICE

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

WESTERN TESTING CO., INC.

Pressure Data

Date 1-3-92 Test Ticket No. 1281
 Recorder No. 1521 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>254</u> P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure	<u>61</u> P.S.I.	First Flow Pressure	_____ Mins. <u>30</u>	_____ Mins.
C First Final Flow Pressure	<u>61</u> P.S.I.	Initial Closed-in Pressure	_____ Mins. <u>30</u>	_____ Mins.
D Initial Closed-in Pressure	<u>84</u> P.S.I.	Second Flow Pressure	_____ Mins. <u>30</u>	_____ Mins.
E Second Initial Flow Pressure	<u>77</u> P.S.I.	Final Closed-in Pressure	_____ Mins. <u>30</u>	_____ Mins.
F Second Final Flow Pressure	<u>68</u> P.S.I.			
G Final Closed-in Pressure	<u>221</u> P.S.I.			
H Final Hydrostatic Mud	<u>2507</u> P.S.I.			

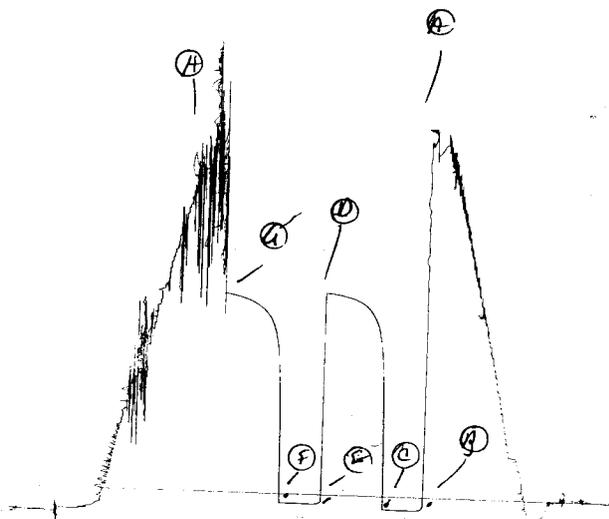
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>61</u>	0	<u>61</u>	0	<u>77</u>	0	<u>68</u>
P 2 5		3	<u>5</u>	5	<u>68</u>	3	<u>5</u>
P 3 10		6	<u>61</u>	10	<u>77 FT</u>	6	<u>68</u>
P 4 15		9	<u>70</u>	15	<u>69</u>	9	<u>74</u>
P 5 20		12	<u>82</u>	20	<u>68</u>	12	<u>82</u>
P 6 25		15	<u>107</u>	25	<u>5</u>	15	<u>95</u>
P 7 30	<u>61</u>	18	<u>139</u>	30	<u>68</u>	18	<u>115</u>
P 8 35		21	<u>170</u>	35		21	<u>139</u>
P 9 40		24	<u>204</u>	40		24	<u>162</u>
P10 45		27	<u>248</u>	45		27	<u>191</u>
P11 50		30	<u>284</u>	50		30	<u>221</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

13521
DST #4

KT 1928

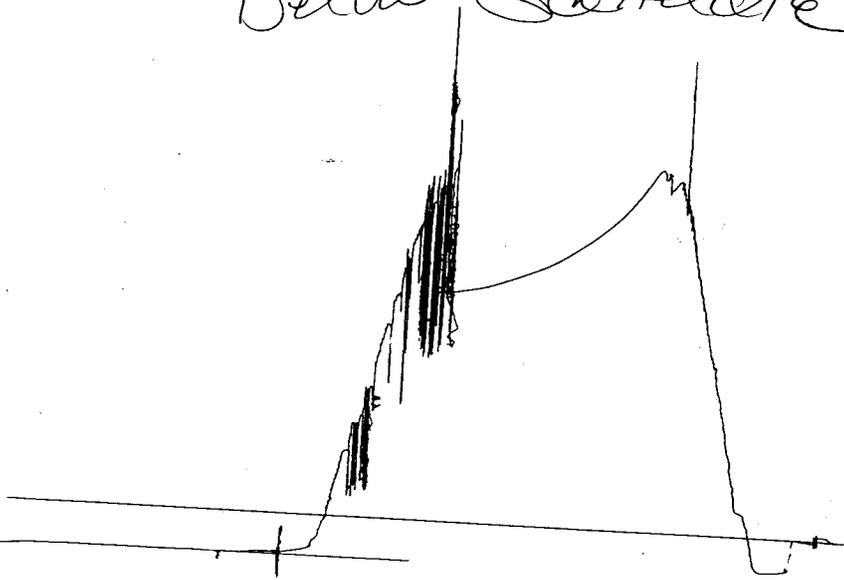
Z



DST #4
1566

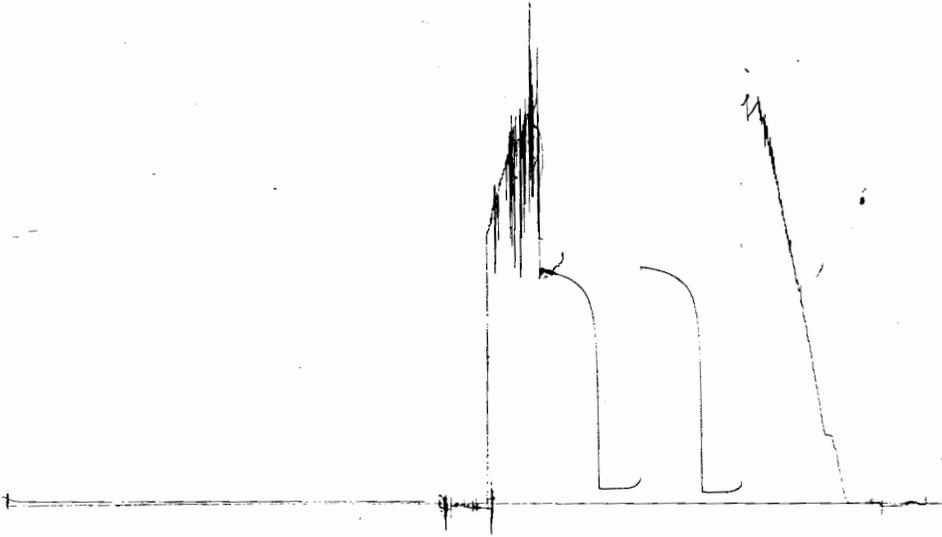
KT 1928

Below Saddle

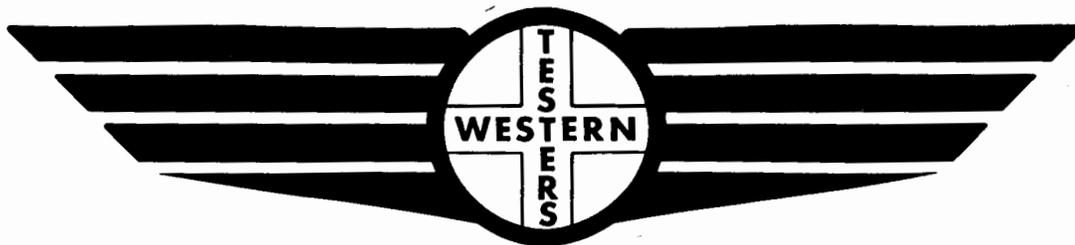


13548
DST #4

FK 19283
D



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800-688-7021**

COMPANY BRITO OIL COMPANY, INC.

LEASE & WELL NO. #1-22 BEAGLEY

SEC. 22 TWP. 12S RGE. 33W TEST NO. 4 DATE

1/4/93

DST REPORT

GENERAL INFORMATION

DATE : 1/4/93	TICKET : 19283
CUSTOMER : BRITO OIL COMPANY, INC.	LEASE : BEAGLEY
WELL : 1-22 TEST: 4	GEOLOGIST: CHRIS PETERS
ELEVATION: 3100 EST GL	FORMATION: LANSING E
SECTION : 22	TOWNSHIP : 12S
RANGE : 33W COUNTY: LOGAN	STATE : KS
GAUGE SN#: 13521 RANGE : 4375	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4125.00 ft	TO: 4150.00 ft	TVD: 4750.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4140.0 ft	4143.0 ft	
TEMPERATURE: 116.0		

DRILL COLLAR LENGTH: 0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH : 62.0 ft	I.D.:	3.200 in
DRILL PIPE LENGTH : 4043.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 25.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 4120.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4125.0 ft	SIZE:	6.630 in
PACKER DEPTH: 4150.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG 4	
MUD TYPE : CHEMICAL	VISCOSITY : 45.00 cp
WEIGHT : 9.400 ppg	WATER LOSS: 12.000 cc
CHLORIDES : 7000 ppm	
JARS-MAKE :	SERIAL NUMBER:
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW BUILDING TO 4 INCHES.
 FINAL FLOW PERIOD WEAK BLOW BUILDING TO 2 1/4 INCHES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
90.0	0.0	0.0	65.0	35.0	MUDDY WATER W/LESS THAN
0.0	0.0	0.0	0.0	0.0	1% OIL
0.0	0.0	0.0	0.0	0.0	CHLORIDES 18000 P.P.M.

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.3533 STB	AVERAGE WATER RATE:	24.2264 STB/D
WATER VOLUME:	0.6561 STB		
TOTAL FLUID :	1.0094 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2143.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	60.00	60.00
INITIAL SHUT-IN	45.00		1254.00
FINAL FLOW	30.00	70.00	70.00
FINAL SHUT-IN	45.00		1232.00

FINAL HYDROSTATIC PRESSURE: 2122.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2139.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	49.00	49.00
INITIAL SHUT-IN	45.00		1283.00
FINAL FLOW	30.00	70.00	70.00
FINAL SHUT-IN	45.00		1269.00

FINAL HYDROSTATIC PRESSURE: 2104.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 1/4/93	TICKET	: 19283
CUSTOMER	: BRITO OIL COMPANY, INC.	LEASE	: BEAGLEY
WELL	: 1-22	TEST:	4
ELEVATION:	3100 EST GL	GEOLOGIST:	CHRIS PETERS
SECTION	: 22	FORMATION:	LANSING E
RANGE	: 33W	COUNTY:	LOGAN
GAUGE SN#:	13521	RANGE	: 4375
		STATE	: KS
		CLOCK	: 12

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	49.00	49.00
5.00	49.00	0.00
10.00	49.00	0.00
15.00	49.00	0.00
20.00	49.00	0.00
25.00	49.00	0.00
30.00	49.00	0.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	839.00	839.00	0.00
6.00	1039.00	200.00	0.00
9.00	1126.00	87.00	0.00
12.00	1164.00	38.00	0.00
15.00	1196.00	32.00	0.00
18.00	1218.00	22.00	0.00
21.00	1234.00	16.00	0.00
24.00	1245.00	11.00	0.00
27.00	1256.00	11.00	0.00
30.00	1261.00	5.00	0.00
33.00	1267.00	6.00	0.00
36.00	1273.00	6.00	0.00
39.00	1278.00	5.00	0.00
42.00	1281.00	3.00	0.00
45.00	1283.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	70.00	70.00
5.00	70.00	0.00
10.00	70.00	0.00
15.00	70.00	0.00
20.00	70.00	0.00
25.00	70.00	0.00
30.00	70.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	819.00	819.00	0.00
6.00	1035.00	216.00	0.00
9.00	1111.00	76.00	0.00
12.00	1148.00	37.00	0.00
15.00	1174.00	26.00	0.00
18.00	1193.00	19.00	0.00
21.00	1208.00	15.00	0.00
24.00	1219.00	11.00	0.00
27.00	1232.00	13.00	0.00
30.00	1241.00	9.00	0.00
33.00	1248.00	7.00	0.00
36.00	1254.00	6.00	0.00
39.00	1261.00	7.00	0.00
42.00	1264.00	3.00	0.00
45.00	1269.00	5.00	0.00



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 19283

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

Elevation 3100 ESTGM Formation Lansing E Eff. Pay Ft.

District Colby Date 1-4-93 Customer Order No.

COMPANY NAME Brito Oil Company Inc

ADDRESS 200 E. First Suite 208 Wichita KS 67202

LEASE AND WELL NO. Beagley 1-22 COUNTY Logan STATE KS Sec. 22 Twp 12 S Rge. 33 W

Mail Invoice To Co. Name Same # 1-22 Beagley Address No. Copies Requested Reg

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 4 Interval Tested From 4125 ft. to 4150 ft. Total Depth 4750 ft.

Packer Depth 4120 ft. Size 6 5/8 in. Packer Depth 4150 ft. Size 6 5/8 in.

Packer Depth 4125 ft. Size 6 5/8 in. Packer Depth 4150 ft. Size in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4140 ft. Recorder Number 13521 Cap. 4375

Bottom Recorder Depth (Outside) 4143 ft. Recorder Number 13548 Cap. 4075

Below Straddle Recorder Depth 4176 ft. Recorder Number 1566 Cap. 4800

Drilling Contractor Abercrombie Rig 4 Drill Collar Length - I. D. - in.

Mud Type Chemical Viscosity 45 Weight Pipe Length 62 I. D. 3.2 in.

Weight 9.4 Water Loss 12.0 cc. Drill Pipe Length 4043 I. D. 3.8 in.

Chlorides 7000 P.P.M. Test Tool Length 20 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 in.

Blow: II Weak Building Blow to 7 inches IS No Blow

FF Weak Building Surface Blow to 2 1/4 inches FS No Blow

Recovered 90 ft. of Muddy water w/ less than 1% oil

Recovered ft. of 35% mud 65% water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

JAN 15 1993

Chlorides 18,000 P.P.M. Sample Jars used - Remarks:

Time On Location 500 A.M. Time Pick Up Tool 630 A.M. Time Off Location 200 P.M.

Time Set Packer(s) 800 P.M. Time Started Off Bottom 1030 P.M. Maximum Temperature 116

Initial Hydrostatic Pressure (A) 2143 P.S.I.

Initial Flow Period Minutes 30 (B) 60 P.S.I. to (C) 60 P.S.I.

Initial Closed In Period Minutes 45 (D) 1254 P.S.I.

Final Flow Period Minutes 30 (E) 70 P.S.I. to (F) 70 P.S.I.

Final Closed In Period Minutes 45 (G) 1232 P.S.I.

Final Hydrostatic Pressure (H) 2122 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 Chris Peters Signature of Customer or his authorized representative

Western Representative Joe Savage

FIELD INVOICE

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

WESTERN TESTING CO., INC.

Pressure Data

Date 1-4-23

Test Ticket No. 1928

Recorder No. B. J. J. Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2109</u> P.S.I.		M
B First Initial Flow Pressure	<u>49</u> P.S.I.		Mins. <u>4</u> Mins.
C First Final Flow Pressure	<u>49</u> P.S.I.		Mins. <u>45</u> Mins.
D Initial Closed-in Pressure	<u>1280</u> P.S.I.		Mins. <u>29</u> Mins.
E Second Initial Flow Pressure	<u>70</u> P.S.I.		Mins. <u>45</u> Mins.
F Second Final Flow Pressure	<u>70</u> P.S.I.		
G Final Closed-in Pressure	<u>1269</u> P.S.I.		
H Final Hydrostatic Mud	<u>2104</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>49</u>	0	<u>49</u>	0	<u>70</u>	0	<u>20</u>
P 2 5		3	<u>809</u>	5		3	<u>819</u>
P 3 10		6	<u>1009</u>	10		6	<u>1005</u>
P 4 15		9	<u>1124</u>	15		9	<u>1111</u>
P 5 20		12	<u>1164</u>	20		12	<u>1148</u>
P 6 25		15	<u>1196</u>	25		15	<u>1174</u>
P 7 30	<u>49</u>	18	<u>1218</u>	30	<u>70</u>	18	<u>1192</u>
P 8 35		21	<u>1234</u>	35		21	<u>1208</u>
P 9 40		24	<u>1244</u>	40		24	<u>1219</u>
P10 45		27	<u>1256</u>	45		27	<u>1232</u>
P11 50		30	<u>1261</u>	50		30	<u>1241</u>
P12 55		33	<u>1269</u>	55		33	<u>1248</u>
P13 60		36	<u>1273</u>	60		36	<u>1254</u>
P14 65		39	<u>1278</u>	65		39	<u>1261</u>
P15 70		42	<u>1281</u>	70		42	<u>1264</u>
P16 75		45	<u>1285</u>	75		45	<u>1269</u>
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	