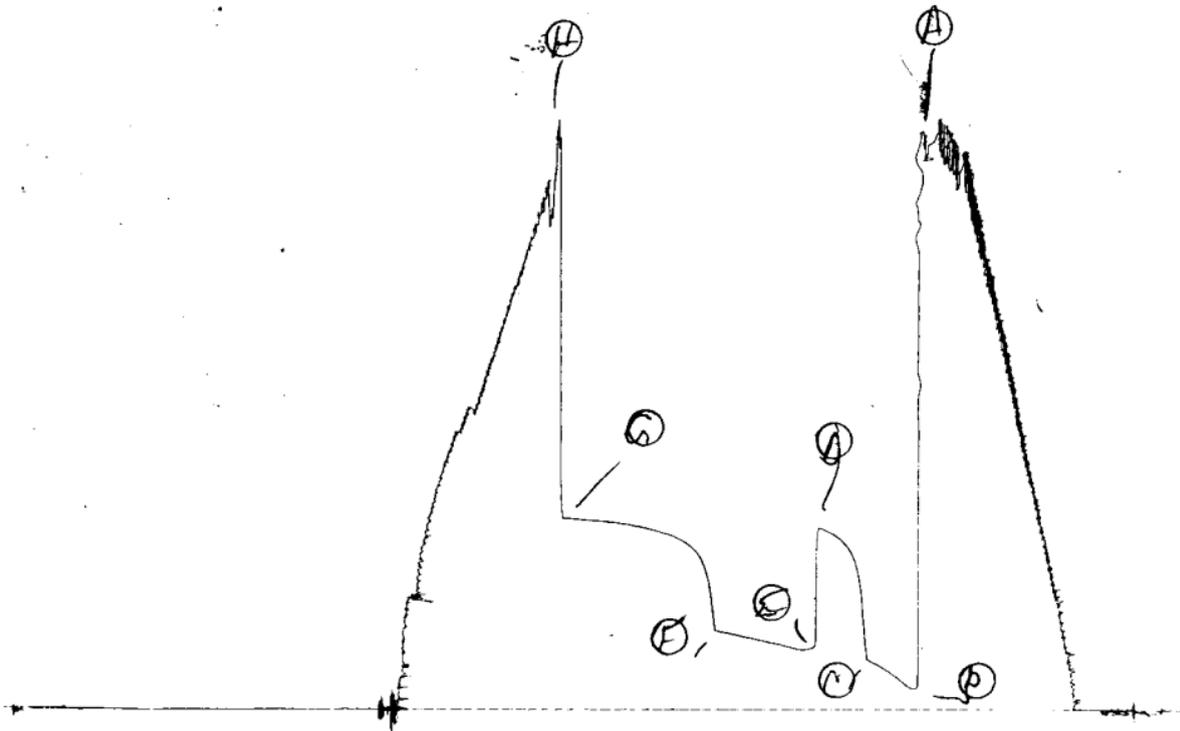


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* DST# 1
10242

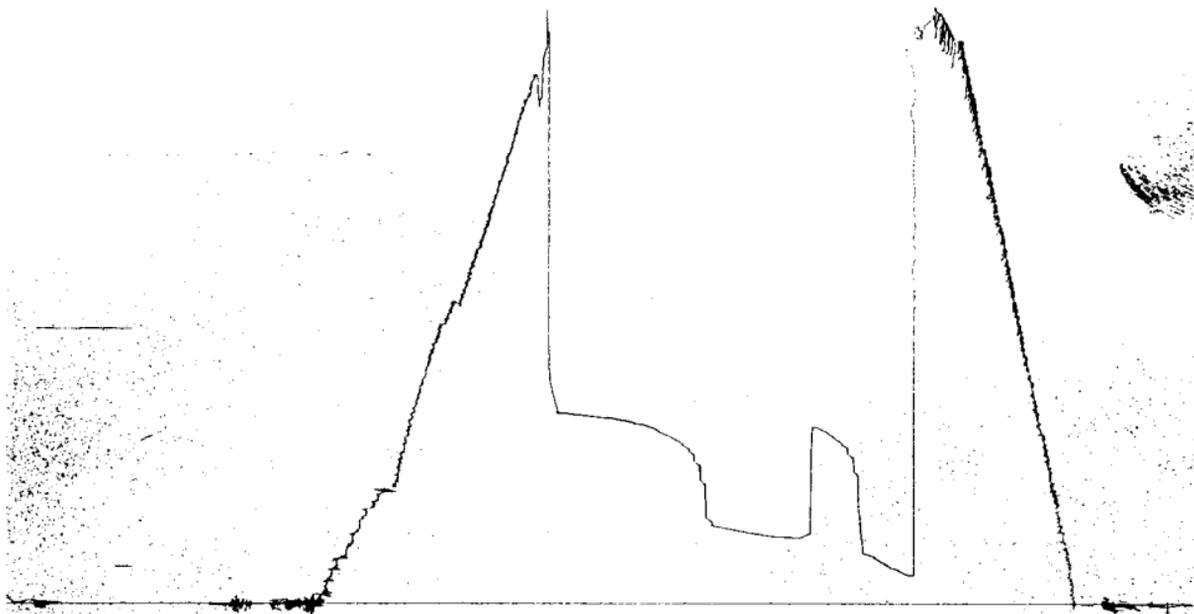


KT 19019

OST#1

13266

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WESTERN TESTING CO., INC.

Pressure Data

Date 7-7-92

Test Ticket No. 19019

Recorder No. 10242

Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	P.S.I.	Open Tool	M	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2478</u>	P.S.I.	Open Tool	M		
B First Initial Flow Pressure	<u>110</u>	P.S.I.	First Flow Pressure	Mins	<u>30</u>	Mins
C First Final Flow Pressure	<u>245</u>	P.S.I.	Initial Closed-in Pressure	Mins	<u>30</u>	Mins
D Initial Closed-in Pressure	<u>820</u>	P.S.I.	Second Flow Pressure	Mins	<u>60</u>	Mins
E Second Initial Flow Pressure	<u>297</u>	P.S.I.	Final Closed-in Pressure	Mins	<u>90</u>	Mins
F Second Final Flow Pressure	<u>282</u>	P.S.I.				
G Final Closed-in Pressure	<u>870</u>	P.S.I.				
H Final Hydrostatic Mud	<u>2448</u>	P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
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>110</u>	0	<u>245</u>	0	<u>297</u>	0	<u>282</u>
P 2 5	<u>110</u>	3	<u>295</u>	5	<u>5</u>	3	<u>549</u>
P 3 10	<u>140</u>	6	<u>638</u>	10	<u>297</u>	6	<u>644</u>
P 4 15	<u>170</u>	9	<u>711</u>	15	<u>307</u>	9	<u>702</u>
P 5 20	<u>200</u>	12	<u>751</u>	20	<u>319</u>	12	<u>720</u>
P 6 25	<u>222</u>	15	<u>772</u>	25	<u>326</u>	15	<u>755</u>
P 7 30	<u>245</u>	18	<u>792</u>	30	<u>324</u>	18	<u>769</u>
P 8 35		21	<u>808</u>	35	<u>342</u>	21	<u>782</u>
P 9 40		24	<u>814</u>	40	<u>350</u>	24	<u>792</u>
P10 45		27	<u>822</u>	45	<u>362</u>	27	<u>802</u>
P11 50		30	<u>830</u>	50	<u>369</u>	30	<u>806</u>
P12 55		33		55	<u>378</u>	33	<u>813</u>
P13 60		36		60	<u>382</u>	36	<u>820</u>
P14 65		39		65		39	<u>829</u>
P15 70		42		70		42	<u>832</u>
P16 75		45		75		45	<u>837</u>
P17 80		48		80		48	<u>841</u>
P18 85		51		85		51	<u>845</u>
P19 90		54		90		54	<u>849</u>
P20 95		57		95		57	<u>852</u>
100		60		100		60	<u>856</u>

WESTERN TESTING CO., INC.
Pressure Data

19019
~~19019~~

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

First Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Initial Shut-In Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Second Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.		Final Shut-In Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	105	63		105		63	858
P 2	110	66		110		66	859
P 3	115	69		115		69	860
P 4	120	72		120		72	861
P 5	125	75		125		75	862
P 6	130	78		130		78	863
P 7	135	81		135		81	864
P 8	140	84		140		84	866
P 9	145	87		145		87	868
P10	150	90		150		90	870
P11	155	93		155		93	
P12	160	96		160		96	
P13	165	99		165		99	
P14	170	102		170		102	
P15	175	105		175		105	
P16	180	108		180		108	
P17	185	111		185		111	
P18	190	114		190		114	
P19	195	117		195		117	
P20	200	120		200		120	

DST REPORT

GENERAL INFORMATION

DATE : 7/7/93
CUSTOMER : LEBSACK OIL PRODUCTION
WELL : #1-18 TEST: 1
ELEVATION: 3050 K.B.
SECTION : 18
RANGE : 34W COUNTY: FINNEY
GAUGE SN#: 10242 RANGE : 4100
TICKET : 19019
LEASE : L R KESTER
GEOLOGIST: LEBSACK
FORMATION: MORROW
TOWNSHIP : 21S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4765.00 ft TO: 4840.00 ft TVD: 4840.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4825.0 ft 4828.0 ft
TEMPERATURE: 118.0
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 467.0 ft I.D.: 2.500 in
DRILL PIPE LENGTH : 4270.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 75.0 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: 4760.0 ft SIZE: 6.630 in
PACKER DEPTH: 4765.0 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 8
MUD TYPE : CHEM-MONPAC
WEIGHT : 9.200 ppg
CHLORIDES : 4000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO
VISCOSITY : 48.00 cp
WATER LOSS: 10.400 cc
SERIAL NUMBER: 415
REVERSED OUT?: NO

COMMENTS

Comment

WEAK SURFACE BLOW - SLOWLY BUILT TO BOTTOM OF
BUCKET IN 8 MINUTES ON BOTH FLOW PERIODS.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
550.0	100.0	0.0	0.0	0.0	CLEAN GASSY OIL
185.0	30.0	22.0	0.0	48.0	GASSY MUD CUT OIL
0.0	0.0	0.0	0.0	0.0	665 FT GAS ABOVE FLUID

RATE INFORMATION

OIL VOLUME:	5.8080 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	1.3874 SCF	AVERAGE OIL RATE:	101.5538 STB/D
MUD VOLUME:	0.5391 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	6.3471 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2477.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	105.00	245.00
INITIAL SHUT-IN	30.00		822.00
FINAL FLOW	60.00	306.00	378.00
FINAL SHUT-IN	90.00		863.00

FINAL HYDROSTATIC PRESSURE: 2477.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2478.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	110.00	245.00
INITIAL SHUT-IN	30.00		830.00
FINAL FLOW	60.00	297.00	0.00
FINAL SHUT-IN	90.00		870.00

FINAL HYDROSTATIC PRESSURE: 2448.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 7/7/93	TICKET	: 19019
CUSTOMER	: LEBSACK OIL PRODUCTION	LEASE	: L R KESTER
WELL	: #1-18	TEST:	1
ELEVATION:	3050 K.B.	GEOLOGIST:	LEBSACK
SECTION	: 18	FORMATION:	MORROW
RANGE	: 34W	COUNTY:	FINNEY
GAUGE SN#:	10242	STATE	: KS
		RANGE	: 4100
		CLOCK	: 12

INITIAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	110.00	110.00
5.00	110.00	0.00
10.00	140.00	30.00
15.00	170.00	30.00
20.00	200.00	30.00
25.00	223.00	23.00
30.00	245.00	22.00

INITIAL SHUT IN

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	493.00	493.00	0.00
6.00	638.00	145.00	0.00
9.00	711.00	73.00	0.00
12.00	751.00	40.00	0.00
15.00	772.00	21.00	0.00
18.00	792.00	20.00	0.00
21.00	808.00	16.00	0.00
24.00	814.00	6.00	0.00
27.00	823.00	9.00	0.00
30.00	830.00	7.00	0.00

FINAL FLOW

<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	297.00	297.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	297.00	0.00
10.00	307.00	10.00
15.00	319.00	12.00
20.00	326.00	7.00
25.00	334.00	8.00
30.00	343.00	9.00
35.00	350.00	7.00
40.00	362.00	12.00
45.00	369.00	7.00
50.00	378.00	9.00
55.00	382.00	4.00
60.00	0.00	-382.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	549.00	549.00	0.00
6.00	644.00	95.00	0.00
9.00	702.00	58.00	0.00
12.00	730.00	28.00	0.00
15.00	755.00	25.00	0.00
18.00	769.00	14.00	0.00
21.00	782.00	13.00	0.00
24.00	792.00	10.00	0.00
27.00	802.00	10.00	0.00
30.00	806.00	4.00	0.00
33.00	813.00	7.00	0.00
36.00	820.00	7.00	0.00
39.00	829.00	9.00	0.00
42.00	832.00	3.00	0.00
45.00	837.00	5.00	0.00
48.00	841.00	4.00	0.00
51.00	845.00	4.00	0.00
54.00	849.00	4.00	0.00
57.00	853.00	4.00	0.00
60.00	856.00	3.00	0.00
63.00	858.00	2.00	0.00
66.00	859.00	1.00	0.00
69.00	860.00	1.00	0.00
72.00	861.00	1.00	0.00
75.00	862.00	1.00	0.00
78.00	863.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

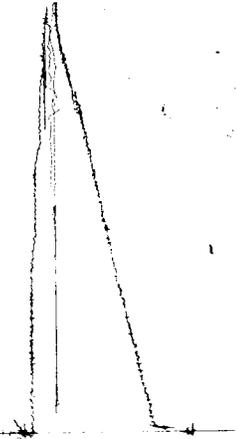
<u>Time</u> <u>(min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
81.00	864.00	1.00	0.00
84.00	866.00	2.00	0.00
87.00	868.00	2.00	0.00
90.00	870.00	2.00	0.00

KT 19020 *

DST#2

13266

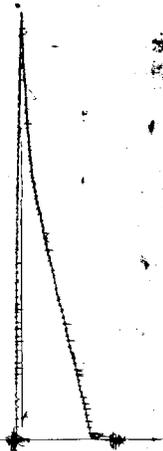
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KT 19020

DST#2
10242

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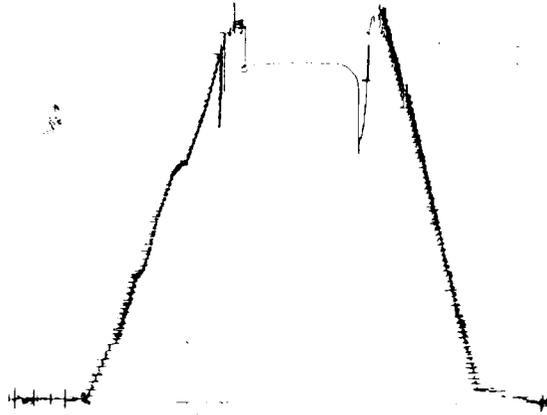


KT 9010

DST#2

13630

Below Staddle



13630



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 19020

Last Test

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

Elevation 3050 K.B. Formation Ft. Scott Eff. Pay Ft.

District Garden City Date 7-8-93 Customer Order No.

COMPANY NAME Lebsack Oil Pro. Inc.

ADDRESS P.O. Box 489 Hays Ks. 67601

LEASE AND WELL NO. L.R. Kester 1-18 COUNTY Finney STATE Ks. Sec. 18 Twp 21S Rge 34W

Mail Invoice To Lebsack Oil Co. Name Same Address Same No. Copies Requested Reg.

Mail Charts To Same F/1-18 L.R. K. Same No. Copies Requested 5

Formation Test No. 2 Interval Tested From 4523 ft. to 4605 ft. Total Depth 4925 ft.

Packer Depth 4518 ft. Size 6 5/8 in. Packer Depth 4605 ft. Size 6 5/8 in.

Packer Depth 4523 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4526 ft. Recorder Number 10242 Cap. 4100

Bottom Recorder Depth (Outside) 4529 ft. Recorder Number 13266 Cap. 4000

Below Straddle Recorder Depth 4608 ft. Recorder Number 13630 Cap. 4625

Drilling Contractor Abercrombie Rig 8 Drill Collar Length in. I. D. in.

Mud Type Chem. Viscosity 44 Weight Pipe Length 436 I. D. 2 1/2 in.

Weight 9.3 Water Loss 12.0 cc. Drill Pipe Length 40.59 I. D. 3.8 in.

Chlorides 5000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars: Make W.T.C. Serial Number 415 Anchor Length (2220) 82 ft. Size 4 1/2 / 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 X 1 1/2 in.

Blow: Strong - built to B.O.B. in 3 min. I.F.

Weak - slowly built to 4" in 15 min FF.

Recovered 460 ft. of sli-gas cut mud, 2% bas 98% mud

Recovered 120 ft. of sli. bas oil attr cut mud 3% oil 6% gas 7% wtr 84% mud

Recovered ft. of

Recovered ft. of

Recovered ft. of Total Fluid Rec. 580'

Chlorides 20,000 P.P.M. Sample Jars used Remarks: Tail Pipe = 310' of 4 1/2" 10' of 5 1/2" Tot = 320'

*Miss-Run "Both Recorders in Anchor Failed" JUL 12 1993

Time On Location 10:00 A.M. Time Pick Up Tool 12:15 P.M. Time Off Location A.M. P.M.

Time Set Packer(s) 1:50 A.M. P.M. Time Started Off Bottom 3:20 A.M. P.M. Maximum Temperature 115°F

Initial Hydrostatic Pressure (A) 2229 P.S.I.

Initial Flow Period Minutes 15 (B) P.S.I. to (C) P.S.I.

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

Final Flow Period Minutes 15 (E) P.S.I. to (F) P.S.I.

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

Final Hydrostatic Pressure (H) 2229 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 Wayne Lebsack Signature of Customer or his authorized representative

Western Representative Jimmy A. Salgan Vital C. Ogala

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 \$

DST REPORT

GENERAL INFORMATION

DATE : 7/8/93
CUSTOMER : LEBSACK OIL PRODUCTION
WELL : #1-18 TEST: 2
ELEVATION: 3050 K.B.
SECTION : 18
RANGE : 34W COUNTY: FINNEY
GAUGE SN#: 10242 RANGE : 4100
TICKET : 19020
LEASE : L R KESTER
GEOLOGIST: LEBSACK
FORMATION: FT SCOTT
TOWNSHIP : 21S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4523.00 ft TO: 4605.00 ft TVD: 4925.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4526.0 ft 4529.0 ft
TEMPERATURE: 115.0
DRILL COLLAR LENGTH: 0.0 ft I.D.: 0.000 in
WEIGHT PIPE LENGTH : 436.0 ft I.D.: 2.500 in
DRILL PIPE LENGTH : 4059.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 82.0 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: 4518.0 ft SIZE: 6.630 in
PACKER DEPTH: 4523.0 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 8
MUD TYPE : CHEMICAL VISCOSITY : 44.00 cp
WEIGHT : 9.300 ppg WATER LOSS: 12.000 cc
CHLORIDES : 5000 ppm
JARS-MAKE : WTC SERIAL NUMBER: 415
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW BUILT TO BOTTOM OF
BUCKET IN 3 MINUTES. FINAL FLOW PERIOD WEAK BLOW
SLOWLY BUILT TO 4 INCHES IN 5 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

MISRUN

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
460.0	0.0	2.0	0.0	98.0	SL GAS CUT MUD
120.0	3.0	6.0	7.0	84.0	SL GAS-OIL-WTR CUT MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 20000 PPM

RATE INFORMATION

OIL VOLUME:	0.0219 STB	
GAS VOLUME:	0.6877 SCF	TOTAL FLOW TIME: No Events Created
MUD VOLUME:	4.4714 STB	AVERAGE OIL RATE: 0.0000 STB/D
WATER VOLUME:	0.0510 STB	AVERAGE WATER RATE: 0.0000 STB/D
TOTAL FLUID :	4.5443 STB	

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2229.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2229.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

<u>Description</u>	<u>Duration</u>	<u>p1</u>	<u>p End</u>
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL HYDROSTATIC PRESSURE:	0.00		