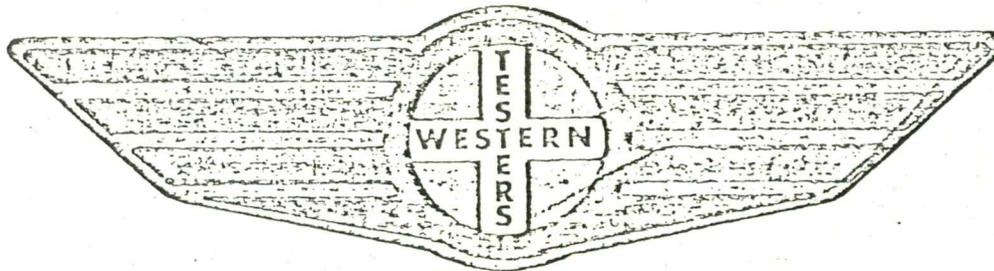


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company TXO PRODUCTION CORP. Lease and Well No. #1 CORLEY Sec. 10 Twp. 29s Rge. 18w Test No. 1A Date 11/2/04

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 11/5/84 TICKET #6064  
CUSTOMER: TXO PRODUCTION CORPORATION LEASE: CORLEY  
WELL: #1 TEST: 1A GEOLOGIST: DICK  
ELEVATION (KB): 2201 FORMATION: EMPORIA  
SECTION: 10 TOWNSHIP: 29S  
RANGE: 18W COUNTY: KIOWA STATE: KANSAS  
GAUGE SN #10980 RANGE: 4200 CLOCK: 12

INTERVAL TEST FROM: 3494 FT TO: 3533 FT TOTAL DEPTH: 3533 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3489 FT SIZE: 6 5/8 IN PAKER DEPTH: 3494 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30  
MUD TYPE: POLYMER VISCOSITY: 41  
WEIGHT: 8.7 WATER LOSS (CC): 11.2  
CHLORIDES (P.P.M.): 5000  
JARS - MAKE: W.T.C. SERIAL NUMBER: 224  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 248 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3218 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 39 FT SIZE: 5 1/2 O.D. IN  
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:

RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS: DID NOT REACH BOTTOM. TOOL STARTED  
SLIDING APPROX. 45 FEET FROM BOTTOM OF HOLE.

TIME SET PACKER(S): TIME STARTED OFF BOTTOM: 9:30 P.M.  
WELL TEMPERATURE: 0 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1612 PSI  
INITIAL FLOW PERIOD MIN: 0 (B) 0 PSI TO (C) 0 PSI  
INITIAL CLOSED IN PERIOD MIN: 0 (D) 0 PSI  
FINAL FLOW PERIOD MIN: 0 (E) 0 PSI TO (F) 0 PSI  
FINAL CLOSED IN PERIOD MIN: 0 (G) 0 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1600 PSI



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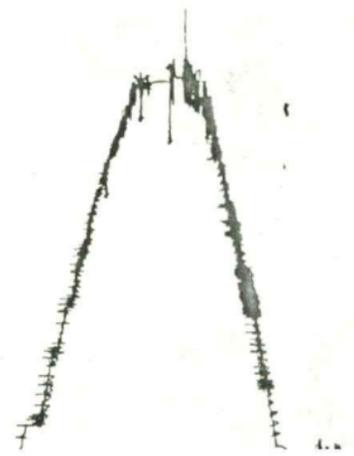
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JAT # 6064  
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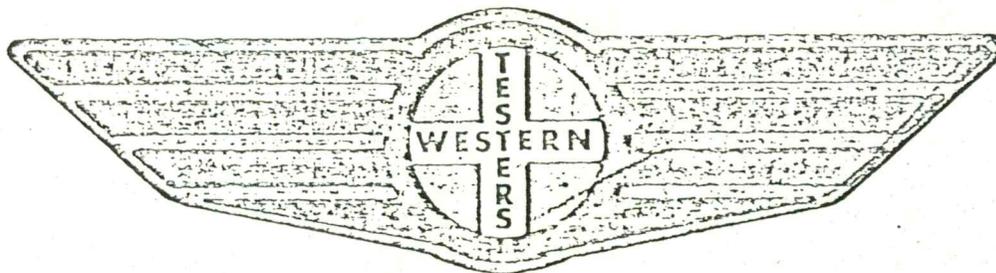
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company TXO PRODUCTION CORP. Lease and Well No. #1 CORLEY Sec. 10 Twp. 29s Rge. 18w Test No. 1B Date 11/6/84

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 11/6/84  
CUSTOMER: TXO PRODUCTION CORPORATION  
WELL: #1  
ELEVATION (KB): 2201  
SECTION: 10  
RANGE: 18W  
GAUGE SN #10980

TEST: 1  
FORMATION: EMPORIA  
TOWNSHIP: 29S  
COUNTY: KIOWA  
RANGE: 4200

TICKET #6065  
LEASE: CORLEY  
GEOLOGIST: DICK  
STATE: KANSAS  
CLOCK: 12

INTERVAL TEST FROM: 3494 FT TO: 3533 FT TOTAL DEPTH: 3533 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 3489 FT SIZE: 6 5/8 IN PAKER DEPTH: 3494 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30  
MUD TYPE: POLYMER  
WEIGHT: 8.8  
CHLORIDES (P.P.M.): 5000  
JARS - MAKE: W.T.C.  
DID WELL FLOW? NO  
DRILL COLLAR LENGTH: 248 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 3218 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 39 FT SIZE: 5 1/2 O.D. IN  
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

VISCOSITY: 48  
WATER LOSS (CC): 11.2  
SERIAL NUMBER: 224  
REVERSED OUT? NO

BLOW: BOTH INITIAL & FINAL FLOW PERIOD  
HAD STRONG OFF BOTTOM OF BUCKET BLOWS.  
GAS TO SURFACE IN 15 MINUTES.

RECOVERED: 330 FT OF: VERY SLIGHTLY GAS CUT MUD.  
RECOVERED: FT OF: 1% GAS; 99% MUD.  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS: TOOL SLID 5' WHEN SETTING PACKERS.

TIME SET PACKER(S): 11:07 P.M. TIME STARTED OFF BOTTOM: 3:07 A.M.  
WELL TEMPERATURE: 101 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 1651 PSI  
INITIAL FLOW PERIOD MIN: 50 (B) 92 PSI TO (C) 151 PSI  
INITIAL CLOSED IN PERIOD MIN: 57 (D) 1096 PSI  
FINAL FLOW PERIOD MIN: 45 (E) 161 PSI TO (F) 180 PSI  
FINAL CLOSED IN PERIOD MIN: 93 (G) 1096 PSI  
FINAL HYDROSTATIC PRESSURE (H) 1623 PSI





WESTERN TESTING COMPANY INC.  
GAS FLOW REPORT

DATE: 11/6/84  
 CUSTOMER: TXO PRODUCTION CORPORATION  
 WELL: #1 TEST: 1  
 ELEVATION (KB): 2201 FORMATION: EMPORIA  
 SECTION: 10 TOWNSHIP: 29S  
 RANGE: 18W COUNTY: KIOWA STATE: KANSAS  
 GAUGE SN #10980 RANGE: 4200 CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

15	MERLA	1/2	1 PSIG	33900 CFPD
20		"	2 PSIG	47700 " "
25		"	4 PSIG	68800 " "
30		"	13 PSIG	134000 " "
35		"	14 PSIG	141000 " "
40		"	15 PSIG	147000 " "
45		"	13 PSIG	134000 " "

SECOND FLOW

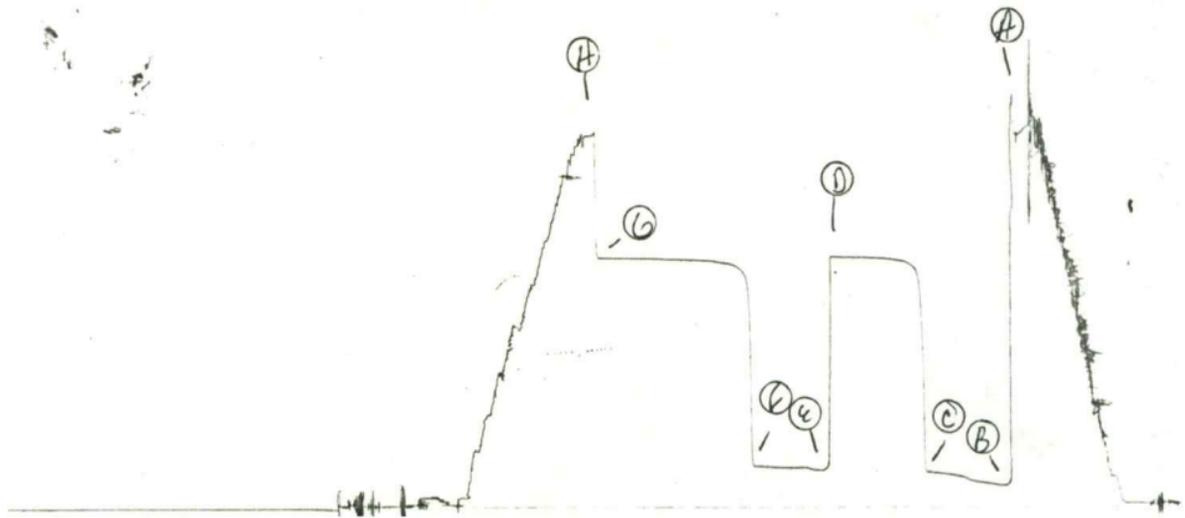
5	MERLA	3/4	3 PSIG	133000 CFPD
15		"	4.5 PSIG	166000 " "
25		"	4 PSIG	156000 " "
35		"	4 PSIG	156000 " "
45		"	4 PSIG	156000 " "

GAS BOTTLE SN #: 104  
 DATE BOTTLE FILLED: 11/6/84  
 DATE TO BE INVOICED: 11/14/84

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DST #1

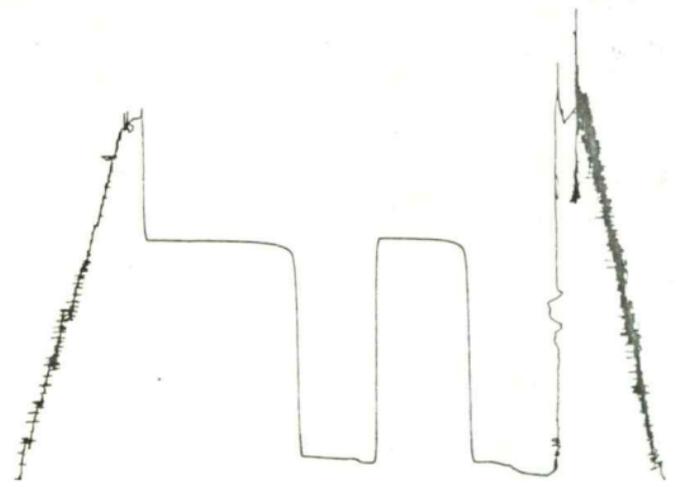
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DST#1 -

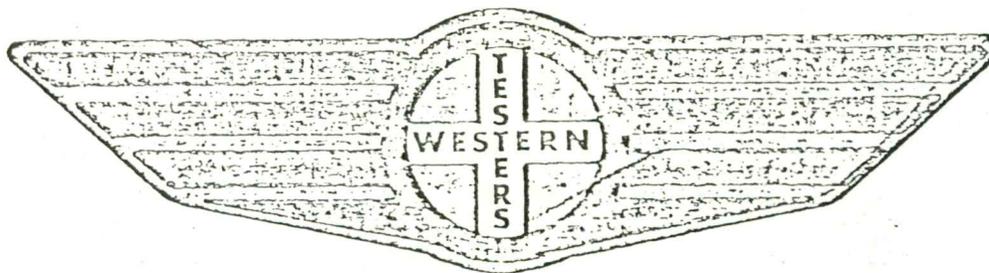
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 11/11/84 TICKET #6066  
 CUSTOMER: TXD PRODUCTION CORPORATION LEASE: CORLEY  
 WELL: #1 TEST: 2 GEOLOGIST: DICK  
 ELEVATION (KB): 2201 FORMATION: MISS  
 SECTION: 10 TOWNSHIP: 29S  
 RANGE: 18W COUNTY: KIOWA STATE: KANSAS  
 GAUGE SN #10980 RANGE: 4200 CLOCK: 12

INTERVAL TEST FROM: 4865 FT TO: 4885 FT TOTAL DEPTH: 4885 FT  
 DEPTH OF SELECTIVE ZONE: FT  
 PACKER DEPTH: 4860 FT SIZE: 6 5/8 IN PACKER DEPTH: 4865 FT SIZE: 6 5/8 IN  
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30  
 MUD TYPE: POLYPAC VISCOSITY: 48  
 WEIGHT: 9.1 WATER LOSS (CC): 13.8  
 CHLORIDES (P.P.M.): 7000  
 JARS - MAKE: W.T.C. SERIAL NUMBER: 224  
 DID WELL FLOW? NO REVERSED OUT? NO  
 DRILL COLLAR LENGTH: 248 FT I.D.: 2.25 IN  
 WEIGHT PIPE LENGTH: FT I.D.: IN  
 DRILL PIPE LENGTH: 4589 FT I.D.: 3.8 IN  
 TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN  
 ANCHOR LENGTH: 20 FT SIZE: 5 1/2 O.D. IN  
 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: GAS TO SURFACE IN 10 MINUTES. SEE GAS FLOW SHEET.

RECOVERED: 75 FT OF: SLIGHTLY GASSY WATER CUT MUD.  
 RECOVERED: FT OF: 5% GAS; 10% WTR; 85% MUD.  
 RECOVERED: FT OF: CHLORIDES 37000 P.P.M.  
 RECOVERED: FT OF:  
 RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:00 A.M. TIME STARTED OFF BOTTOM: 7:45 A.M.  
 WELL TEMPERATURE: 122 °F  
 INITIAL HYDROSTATIC PRESSURE: (A) 2385 PSI  
 INITIAL FLOW PERIOD MIN: 30 (B) 161 PSI TO (C) 210 PSI  
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1584 PSI  
 FINAL FLOW PERIOD MIN: 45 (E) 180 PSI TO (F) 208 PSI  
 FINAL CLOSED IN PERIOD MIN: 90 (G) 1545 PSI  
 FINAL HYDROSTATIC PRESSURE (H) 2366 PSI

WESTERN TESTING COMPANY INC.  
PRESSURE DATA

DATE: 11/11/84	TICKET #6066
CUSTOMER: TXO PRODUCTION CORPORATION	LEASE: CORLEY
WELL: #1 TEST: 2	GEOLOGIST: DICK
ELEVATION (KB): 2201	FORMATION: MISS
SECTION: 10	TOWNSHIP: 29S
RANGE: 18W	COUNTY: KIOWA STATE: KANSAS
GAUGE SN #10980	RANGE: 4200 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	2385	PSI
(B) FIRST INITIAL FLOW PRESSURE:	161	PSI
(C) FIRST FINAL FLOW PRESSURE:	210	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1584	PSI
(E) SECOND INITIAL FLOW PRESSURE:	180	PSI
(F) SECOND FINAL FLOW PRESSURE:	208	PSI
(G) FINAL CLOSED-IN PRESSURE:	1545	PSI
(H) FINAL HYDROSTATIC PRESSURE:	2366	PSI
WELL TEMPERATURE:	122	'F
OPEN TOOL: 4:00 A.M.		

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	60 MIN
SECOND FLOW PRESSURE:	45 MIN	45 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	161	0	210	0	180	0	208
2	5	166	3	1348	5	184	3	1297
3	10	212	6	1436	10	194	6	1411
4	15	226	9	1489	15	201	9	1464
5	20	219	12	1523	20	204	12	1489
6	25	214	15	1544	25	206	15	1511
7	30	210	18	1556	30	208	18	1519
8			21	1560	35	208	21	1519
9			24	1563	40	208	24	1520
10			27	1566	45	208	27	1520
11			30	1568			30	1521
12			33	1570			33	1522
13			36	1572			36	1523
14			39	1574			39	1524
15			42	1576			42	1525
16			45	1578			45	1526
17			48	1580			48	1528
18			51	1581			51	1530
19			54	1582			54	1532
20			57	1583			57	1534
21			60	1584			60	1535
22							63	1536
23							66	1537
24							69	1538
25							72	1539
26							75	1540
27							78	1541
28							81	1542
29							84	1543
30							87	1544



WESTERN TESTING COMPANY INC.  
GAS FLOW REPORT

DATE: 11/11/84  
CUSTOMER: TXO PRODUCTION CORPORATION  
WELL: #1  
ELEVATION (KB): 2201  
SECTION: 10  
RANGE: 18W  
GAUGE SN #10980

TEST: 2  
FORMATION: MISS  
TOWNSHIP: 29S  
COUNTY: KIOWA  
RANGE: 4200

TICKET #6066  
LEASE: CORLEY  
GEOLOGIST: DICK  
STATE: KANSAS  
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

10	MERLA	1 1/2	5 PSIG	863000 CFPD
15		▪	4 PSIG	764000 ▪ ▪
20		▪	4 PSIG	764000 ▪ ▪
25		▪	3.5 PSIG	709000 ▪ ▪
30		▪	3.5 PSIG	709000 ▪ ▪

SECOND FLOW

5	MERLA	1 1/2	2 PSIG	527000 CFPD
15		▪	3 PSIG	654000 ▪ ▪
25		▪	3.5 PSIG	709000 ▪ ▪
35		▪	3.5 PSIG	709000 ▪ ▪
45		▪	3 PSIG	654000 ▪ ▪

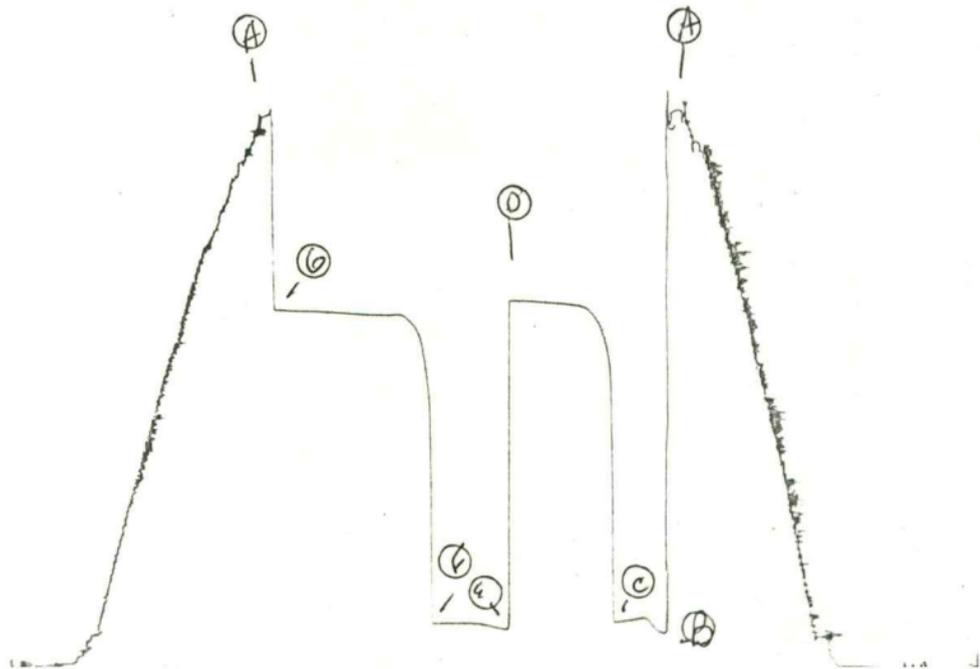
GAS BOTTLE SN #: 86  
DATE BOTTLE FILLED: 11/11/84  
DATE TO BE INVOICED: 11/14/84

10980

DST #2

Plot # 6066

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DST #2

Wt # 6066  
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