Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St. Francis Dr, Santa Fe, NM 87505

RECEIVED
MAY 04 2009
HOBBSOCD

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO. 30-025-32962

5. Indicate Type of Lease STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: E.C. Hill B Federal

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection

8. Well Number 13

2. Name of Operator OXY USA Inc.

9. OGRID Number 16696

3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250

10. Pool name or Wildcat Teague Simpson

4. Well Location

Unit Letter O : 947 feet from the south line and 1361 feet from the east line

Section 34 Township 23S Range 37E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER: Exception Packer Setting Depth	☒			OTHER:			☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TD-9740' PBTD-9686' Perfs-9475-9607' Pkr-9238'

OXY USA Inc. respectfully request an exception to the 100' packer setting depth requirement. OXY acquired this well in 3/2008 and according to the records we could find the packer was originally set @ 9238' in 2004. Please see attached for a analysis from our geologist on this request. This well passed an MIT on 2/3/09, copy of chart attached. We appreciate your help on this manner.

R-10474 Inject

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE _____ TITLE Sr. Regulatory Analyst DATE 5/1/09

E-mail address: david_stewart@oxy.com

Type or print name David Stewart Telephone No. 432-685-5717

For State Use Only

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE MAY 05 2009

Conditions of Approval, if any:

Memo

From: Chris J. Donofrio
To: David Stewart

Cc: Well File (EC Hill B Federal #13), Matthew Burnham

Date: 13 April 2009

Subject: EC Hill B Federal #13 Packer vs. Perforation offset

I have examined the open hole well logs from this well (see attached) in addition to the mud log taken when the well was drilled.

The mud log indicates no significant sandstone between the packer and the shallowest perforations below the packer. Further, there were no mud log shows between the packer and the 9517 ft perforation interval. Combined with the attached well log data that show low porosity between the packer and the uppermost set of perforations, I interpret this interval to be low permeability.

For the interval between the packer and the uppermost set of perforations, there are no permeable zones or possible danger of fluids getting into formations other than those permitted for the well.

Packer & Perfs Added
by CJD 4-1-09

3002532962

COMPUTALOG

CS400

SPECTRAL Pe DENSITY
COMPENSATED NEUTRON
SPECTRAL GAMMA RAY

COMPANY PLAINS PETROLEUM OPERATING CO.
WELL E.C. HILL "B" FED. #13
FIELD TEAGUE
COUNTY LEA STATE NM

COMPANY PLAINS PETROLEUM OPERATING CO.

WELL E.C. HILL "B" FEDERAL #13

FIELD TEAGUE

COUNTY LEA STATE N.MEXICO

LOCATION
API# 30-025-32962 (NESWSE)
947'FSL & 1361'FEL (SHL)
1120'FSL & 1380'FEL (BHL)
SEC. 34 TWP. 23-S RGE. 37-E

OTHER SERVICES:
DIL-MEL
BCS

PERMANENT DATUM GL ELEV. 3255
LOG MEASURED FROM KB 13 FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM KB

ELEV.: K.B. 3268
D.F. 3267
G.L. 3255

DATE	06-21-95			
RUN NO.	ONE			
DEPTH-DRILLER	9740			
DEPTH-LOGGER	9740			
BTM. LOG INTER.	9737			
TOP LOG INTER.	SURFACE			
CASING-DRILLER	8-5/8 @ 3008	@	@	@
CASING-LOGGER	3006			
BIT SIZE	7-7/8			
FLUID TYPE	FRESH WATER			
DENS. / VISC.	8.8 / 38	/	/	/
PH / FLUID LOSS	9.5 / 11 ML	ML	ML	ML
SOURCE OF SAMPLE	MUD PIT			
RM @ MEAS. TEMP.	0.70 @ 76 F	@ F	@ F	@ F
RMF @ MEAS. TEMP.	0.50 @ 76 F	@ F	@ F	@ F
RMC @ MEAS. TEMP.	0.90 @ 76 F	@ F	@ F	@ F
SOURCE: RMF/RMC	CALC / CALC	/	/	/
RM @ BHT	0.34 @ 162 F	@ F	@ F	@ F
TIME SINCE CIRC.	12.0 HOURS			
MAX. REC. TEMP.	162 F @ TD	F @	F @	F @
EQUIP. / LOCATION	343 / ODES	/	/	/
RECORDED BY	DOENZ			
WITNESSED BY	METIS			

REMARKS	Rig:/ HONDO DRILLING #11	Service Order # 1144
Drilling Stopped 15:00/20	Circulation Stopped 14:00/20	Tool on Bottom 06:21/21 BHT 162 °F

*ANNULAR HOLE VOLUME CALCULATED 5.5"CSG

Prints: 5

CHANGES IN MUD TYPE OR NEW SAMPLE		
Date	Sample No.	
Depth - Driller		
Type Fluid in Hole		
Dens.	Visc.	
pH	Water Loss	
Source of Sample		
Rm @ Meas. Temp.	@	°F
Rmf @ Meas. Temp.	@	°F
Rmc @ Meas. Temp.	@	°F
Source Rmf	Rmc	
Rm @ BHT	@	°F
Rmf @ BHT	@	°F
Rmc @ BHT	@	°F

SCALE CHANGES

Type Log	Interval	Scale

EQUIPMENT DATA

Run No.	Tool Type	Tool No.	Other
ONE	SPD-AA	0101	
ONE	CNS-RA	47	
ONE	SGR-AA	3018	

CHANGES IN SYSTEM CONSTANTS

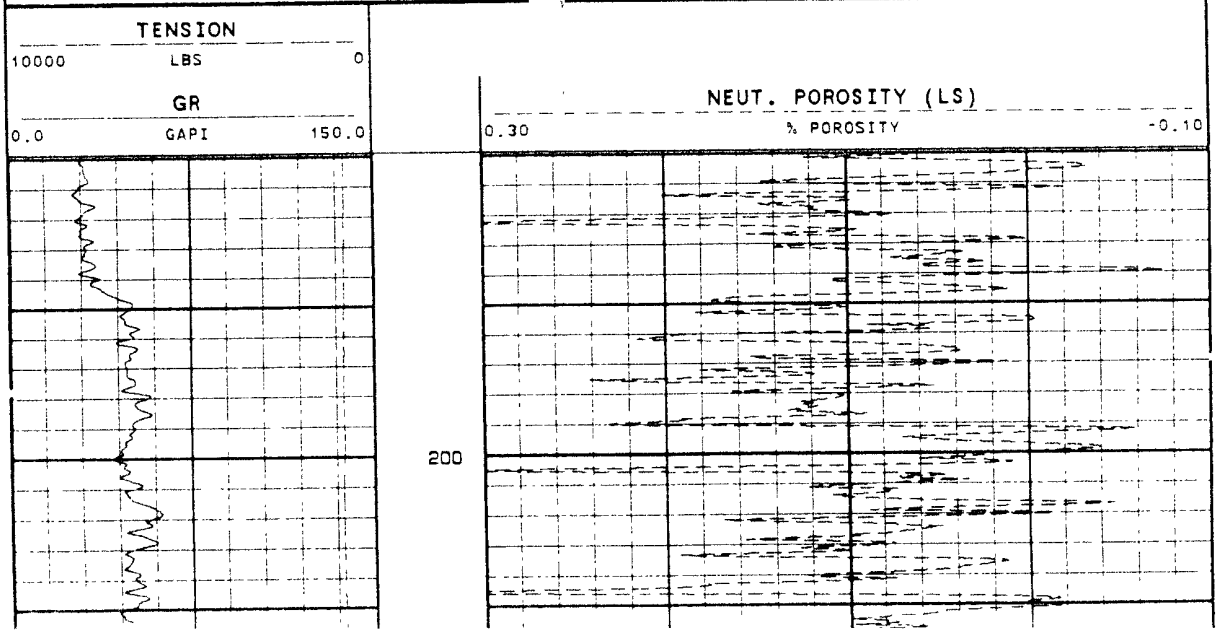
NAME	DESCRIPTION	VALUE	UNITS	DEPTH
BHS	OPEN/CASED HOLE	CASED		3000.0
NCOR	ENVIRON. CORR-CNT	ON		3004.0
NBCS	BITSIZE CALP SE.-CNT	BITSIZE		3004.0
BS	BIT SIZE	12.750	INCHES	3004.5
NSSS	STABILIZER SIZE-CNT	0.000	IN	5521.5
CTHK	CASING THICKNESS	0.264	INCH	7540.5

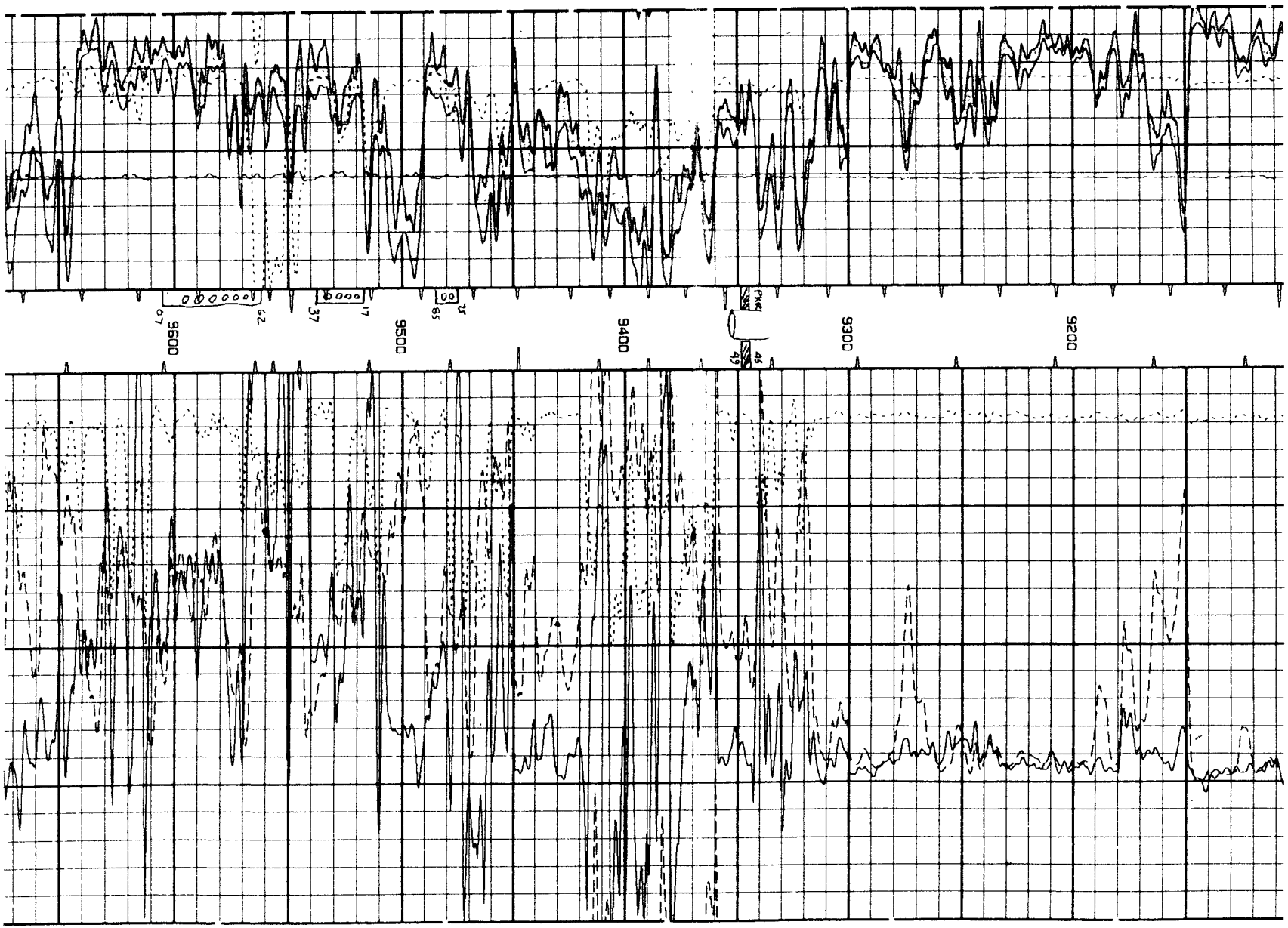
V.02.02.95 VERSION: 1.64

MAIN PASS

44SPD9

FINISH DEPTH: **94.5** FEET DIRECTION. **U** DATE: **06/21/95** TIME: **11:24** MODE: **ORIGINAL**

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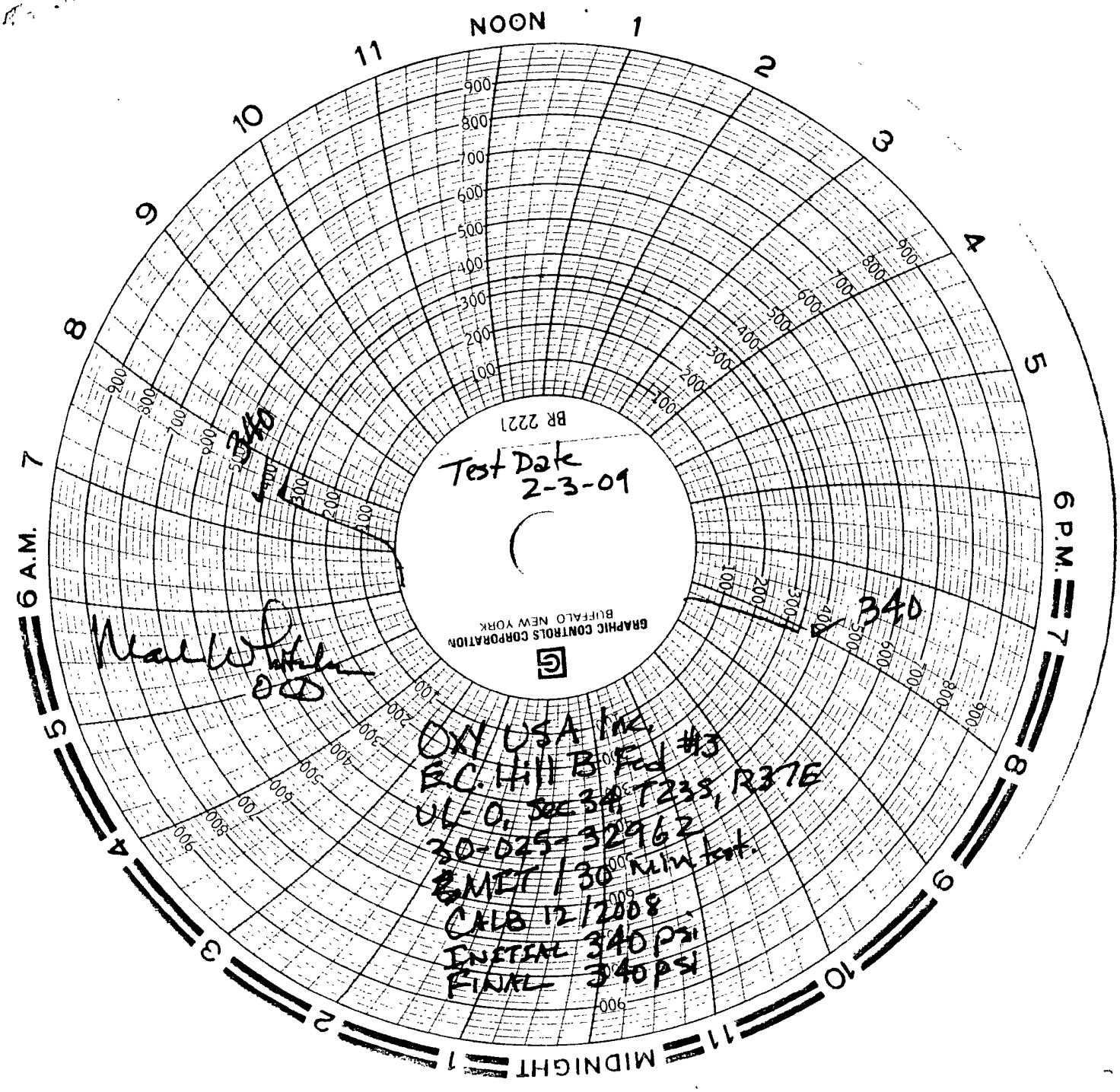
NOON
1
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MIDNIGHT
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6 A.M.
7
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BR 2221
Test Dak
2-3-09
GRAPHIC CONTROLS CORPORATION
BUFFALO NEW YORK
340
340
OXY USA Inc.
E.C. Hill B Fed #3
UL-O, Sec 34, T23S, R37E
30-025-32962
@MCF / 30 min test.
CHLB 12/2008
INITIAL 340 psi
FINAL 340 psi