

TICKET NO. 019610 DATE 1-27-82 ELEVATION (FT.) 4021'  
 TOP OF TESTED INTERVAL (ft.) 11899' BOTTOM OF TESTED INTERVAL (ft.) 11936'  
 NET PAY (ft.) 37' TOTAL DEPTH (ft.) 11936'  
 HOLE OR CASING SIZE (in.) 7 7/8" MUD WEIGHT (lb./gal.) 10.9 VISCOSITY (sec.) 47  
 SURFACE CHOKE (in.) 3/8" BOTTOM CHOKE (in.) .75"  
 OIL GRAVITY        @        °F GAS GRAVITY—ESTIMATED        ACTUAL       

### SAMPLER DATA

PRESSURE (P.S.I.) 3450 CUBIC FT. OF GAS 5  
 C.C.'s OF OIL TRACE C.C.'s OF WATER TRACE OF  
 C.C.'s OF MUD 950 -OIL TOTAL LIQUID C.C.'s 950

### TEMPERATURE (°F)

ESTIMATE         
 ACTUAL 164  
 DEPTH (ft.) 11932'  
 H.T.-500 ☐ THERMOMETER ☒  
 T.E. OR R.T.-7 ☐ OTHER ☐  
 SERIAL NO.       

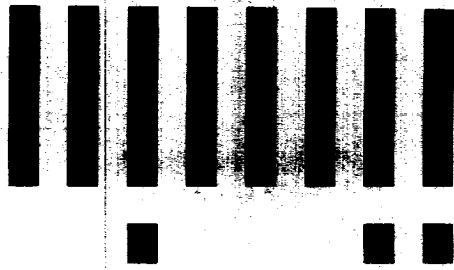
### GAS/OIL RATIO (cu. ft. per bbl.)

FROM SAMPLER        OTHER       

## RECORDER AND PRESSURE DATA

CHARTS READ BY JACKSON - OFFICE DATA APPROVED BY       

R E C O R D E R S	GAUGE NUMBER	108	106			TIMES (00:00-24:00 HRS.)	
	GAUGE TYPE	1	2			TOOL OPENED	0548
	GAUGE DEPTH (ft.)	11876	11933			DATE	1-27-82
	CLOCK NUMBER	5991	5981			BYPASS OPENED	1348
	CLOCK RANGE (HR.)	24	24			DATE	1-27-82
P R E S S U R E	INITIAL HYDROSTATIC	7014.1	7044.5			PERIOD	MINUTES
	INITIAL FLOW	991.7	1001.7			XXX	XXX
	1st. FINAL FLOW	972.7	987.3			1st. FLOW	30.4
	CLOSED-IN	4343.6	4393.4			1st. C.I.P.	87.8
	INITIAL FLOW	1006.3-Q	982.8			XXX	XXX
	2nd. FINAL FLOW	980.2	988.6			2nd. FLOW	122.1
	CLOSED-IN	6206.8	6266.5			2nd. C.I.P.	239.7
	INITIAL FLOW					XXX	XXX
	3rd. FINAL FLOW	Q = Questionable				3rd. FLOW	
	CLOSED-IN					3rd. C.I.P.	
	FINAL HYDROSTATIC	6909.7	6944.6			XXX	XXX



**LTR**



**Job separation sheet**

## HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES  
MIDLAND DIVISION  
HOBBES, NEW MEXICO 88240

## LABORATORY WATER ANALYSIS

TICKET NO. 019610

No. W82-110

Kimbark Oil &amp; Gas Company

Date 1-28-82

1580 Lincoln Street, Suite 700

Denver, Colorado 80203

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Submitted by \_\_\_\_\_ Date Rec. 1-29-82

Well No. \_\_\_\_\_ State "4" #1 \_\_\_\_\_ Depth 11,936' \_\_\_\_\_ Formation Morrow

County Lea \_\_\_\_\_ Field W.C. \_\_\_\_\_ Source DST #3

	Sampler	Tool Top	Top of Fluid
Resistivity	0.790 @ 74°F.	0.700 @ 74°F.	5.25 @ 74°F.
Specific Gravity			
H			
Calcium (Ca)			*MPL
Magnesium (Mg)			
Chlorides (Cl)	2,000	2,000	500
Sulfates (SO <sub>4</sub> )			
Bicarbonates (HCO <sub>3</sub> )			
Soluble Iron (Fe)			
Fluid Change - Res. @ 74°F. - 1.32		Chlorides, mpl - 1,000	
Pit Sample - Res. @ 74°F. - 0.800		Chlorides, mpl - 2,000	

Remarks: \_\_\_\_\_ \*Milligrams per liter

Respectfully submitted,

Analyst: Brewer

HALLIBURTON COMPANY

cc:

By

*W. L. Brewer*  
CHEMIST

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