

TICKET NO. 161896 DATE 8-16-81 ELEVATION (FT.) 00052529  
 TOP OF TESTED INTERVAL (ft.) 3100 BOTTOM OF TESTED INTERVAL (ft.) 3262'  
 NET PAY (ft.) 40 TOTAL DEPTH (ft.) 3262'  
 HOLE OR CASING SIZE (in.) 8 3/4H MUD WEIGHT (lb./gal.) 8.9 VISCOSITY (sec.) 67  
 SURFACE CHOKE (in.) 1/8" BOTTOM CHOKE (in.) .75"  
 OIL GRAVITY \_\_\_\_\_ @ \_\_\_\_\_ °F GAS GRAVITY—ESTIMATED \_\_\_\_\_ ACTUAL \_\_\_\_\_

### SAMPLER DATA

PRESSURE (P.S.I.) 10 CUBIC FT. OF GAS .06  
 C.C.'s OF OIL \_\_\_\_\_ C.C.'s OF WATER \_\_\_\_\_  
 C.C.'s OF MUD 1800 TOTAL LIQUID C.C.'s 1800

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

FROM SAMPLER \_\_\_\_\_ OTHER \_\_\_\_\_

### TEMPERATURE (°F)

ESTIMATE \_\_\_\_\_  
 ACTUAL 106  
 DEPTH (ft.) 3258  
 H.T.-500 ☐; THERMOMETER ☒;  
 T.E. OR R.T.-7 ☐; OTHER ☐  
 SERIAL NO. RECEIVED

### RECORDER AND PRESSURE DATA AUG 24 1981

CHARTS READ BY R. RIPPLE DATA APPROVED BY COLO. OIL & GAS 60N8, 60MM.

RECORDERS	GAUGE NUMBER	490	198			TIMES (00:00-24:00 HRS.)	
	GAUGE TYPE	1	2			TOOL OPENED	1435
	GAUGE DEPTH (ft.)	3077.22	3259			DATE	8-16-81
	CLOCK NUMBER	4090	2290			BYPASS OPENED	1835
	CLOCK RANGE (HR.)	24	24			DATE	8-16-81
PRESSURES	INITIAL HYDROSTATIC	1470.6	1555.4			PERIOD	MINUTES
	INITIAL FLOW	19.9	112.4			XXX	XXX
	1st. FINAL FLOW	19.9	112.4			1st. FLOW	15
	CLOSED-IN	27.9	117.7			1st. C.I.P.	45
	INITIAL FLOW	23.9	109.7			XXX	XXX
	2nd. FINAL FLOW	21.3	112.4			2nd. FLOW	60
	CLOSED-IN	29.3	121.6			2nd. C.I.P.	120
	INITIAL FLOW					XXX	XXX
	3rd. FINAL FLOW					3rd. FLOW	
	CLOSED-IN					3rd. C.I.P.	
PRESSURES	FINAL HYDROSTATIC	1459.9	1544.8			XXX	XXX

DR	
SP	
NHM	
MM	
MB	
RLB	
CGM	



TICKET NO. 161896 DATE 8-16-81 HALLIBURTON CAMP VERNAL

LEASE OWNER NORTHWEST EXPLORATION COMPANY

LEASE NAME THEOS AND SONS WELL NO. 1 TEST NO. 1

LEGAL LOCATION 1-1N-92W FORMATION TESTED FRONTIER

FIELD AREA WILDCAT COUNTY RIO BLANCO STATE COLORADO DR

TYPE OF D.S.T. OPEN HOLE

TESTER(S) R. RIPPLE-J. WESTBROOK

WITNESS RON HUBBARD DRILLING CONTRACTOR TRUE DRILLING #16

DEPTHS MEASURED FROM KELLY BUSHING CASING PERFS (FT.)

TYPE AND SIZE OF GAS MEASURING DEVICE

### CUSHION DATA

TYPE AMOUNT WEIGHT (lb./gal.)

TYPE AMOUNT WEIGHT (lb./gal.)

RECOVERY (ft. or bbl.): 40' RAT HOLE MUD

### FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
	@ °F			@ °F	
	@ °F			@ °F	
	@ °F			@ °F	

REMARKS:



Casing perms. \_\_\_\_\_ Bottom choke \_\_\_\_\_ Surf. temp. \_\_\_\_\_ °F Ticket No. 161896  
 Gas gravity \_\_\_\_\_ Oil gravity \_\_\_\_\_ GOR \_\_\_\_\_  
 Spec. gravity \_\_\_\_\_ Chlorides \_\_\_\_\_ ppm Res. \_\_\_\_\_ @ \_\_\_\_\_ °F  
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED \_\_\_\_\_

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
8-16-81						On location
0845						
1115						Picked up tool
1220						Went in hole with tools
1400						Rig up surface equipment
1435		1/8"				Opened tool
1440		"				1 1/4" blow in water bucket
1445		"				1/2"
1450						Closed tool
1535						Opened tool
1545		1/8"				1/4" blow in bucket
1555		"				Blow too small to measure
1605		"				Blow dead
1615						"
1625						"
1635						Closed tool
1835						Opened bypass
1845						Pulled out of hole.
2005						Drain sampler
2015						Broke tools down, loaded out
2100						Finished with job



00052530

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	4.5"	3.826"	2459.92'	
Drill Collars	6.125"	2.313"	327.92'	
Reversing Sub	6.0"	3.125"	.98'	3063.88'
Water Cushion Valve	6.063"	2.250"	1.20'	Cross over
Drill Pipe	4.5"	2.764"	273.94'	Weight Pipe
Drill Collars				
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5.0"	.75 "	7'	
Hydro-Spring Tester	5"	.750"	5'	3075.08'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5.0"	3.060"	4.12'	3077.20'
Hydraulic Jar	5.0"	1.750"	5'	
VR Safety Joint	5.0"	1.0"	2.78'	
Pressure Equalizing Crossover				
Packer Assembly	7.750"	1.530"	5.81'	3092.04'
Distributor	5.0"	1.680"	2.17'	
Packer Assembly	7.75"	1.53"	5.81'	3100.02'
Flush Joint Anchor	5.75"	2.87"	29'	
Pressure Equalizing Tube	5.75"	3.250"	.61'	Cross over
Blanked-Off B.T. Running Case				
Drill Collars	6.125"	2.313"	120.45'	
Anchor Pipe Safety Joint	5.875"	2.125"	1.17'	Change over
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5.75"	2.870"	5'	
Blanked-Off B.T. Running Case	5.75"	2.50"	4.12'	3259'
Total Depth				

71



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161896-490

PRESSURE

TIME

161896-198