

Date 11-24-80 Ticket Number 703

Kind of Job OPEN HOLE DST

Tester T. MICHEL Witness MR. REYNOLDS
MR. MORGAN

Drilling Contractor GIBSON WELL SERVICE

EQUIPMENT & HOLE DATA

Formation Tested J SAND

Elevation 5129 Ft.

Net Productive Interval 6 to 8 ft. Ft.

Total Depths Measured From KB

Total Depth 8161 Ft.

Main Hole/Casing Size 7 7/8"

Drill Collar Length 391 I.D. 2.25"

Drill Pipe Length 7651 I.D. 3.826"

Packer Depth(s) 8083-8092 Ft.

Depth Tester Valve 8065 Ft.

00396116

FLUID SAMPLE DATA

Sampler Pressure 25 P.S.I.G. at Surface

Recovery: Cu. Ft. Gas .158

cc. Oil _____

cc. Water _____

cc. Mud 700

Tot. Liquid cc. 700

Gravity _____ ° API @ _____ °F.

Gas/Oil Ratio _____ cu. ft./bbl.

RESISTIVITY _____ CHLORIDE CONTENT _____

Recovery Water _____ @ _____ °F. _____ ppm

Recovery Mud 3.00 @ 69 °F. 1900 ppm

Recovery Mud Filtrate _____ @ _____ °F. _____ ppm

Mud Pit Sample _____ @ _____ °F. _____ ppm

Mud Pit Sample Filtrate 3.55 @ 57 °F. 1800 ppm

Mud Weight 10+ vis 125 cp

Cushion TYPE AMOUNT NONE Depth Back Pres. Valve NONE Surface Choke 3/8" Bottom Choke 3/4"

Recovered	120	Feet of	MUD
Recovered	152	Feet of	GAS CUT MUD
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	

Remarks OPEN FOR 65 MIN FINAL FLOW, WITH A WEAK BLOW. INCREASED TO 2" IN BUCKET IN 20 MIN. STARTED TO DECREASE TO NO BLOW IN 50 MIN. LEFT OPEN 15 MIN MORE. CLOSED FOR 120 MIN FINAL SHUT IN.

TEMPERATURE	Gauge No.	Gauge No.	Gauge No.	TIME
	Depth: _____ Ft.	10228 Depth: 8069 Ft.	10229 Depth: 8150 Ft.	
_____ °F.	Hour Clock _____	12 Hour Clock _____	12 Hour Clock _____	Tool _____
Blanked Off	Blanked Off	NO	YES	Opened 1:00 P.M.
Actual 188 °F.	Pressures	Pressures	Pressures	Opened _____
	Field _____ Office _____	Field _____ Office _____	Field _____ Office _____	Bypass 4:05 P.M.
Initial Hydrostatic		4292	4415 4334	Reported _____
Flow Initial		178	217 206	Minutes _____
Flow Final		222	433 241	65
Closed in		890	902 906	120
Flow Initial				
Flow Final				
Closed in				
Final Hydrostatic		4270	4196 4320	

PRODUCTION TEST DATA

Legal Location C 3023 S24

Sec. - Twp. - Rng. 17 T 34 R 61W

UPRR-TIPPET

Lease Name _____

Well No. 1

Test No. 1

8092 - 8161

Tested Interval _____

County ADAMS

State COLO.

Lease Owner/Company Name MORGAN OIL CO.