

Legal Location
Sec. - Twp. - Rng.

24 - 21 - 6

Field Area
WILDCAT

County

SANDOVAL

State

NEW MEXICO

FLUID SAMPLE DATA				Date 1-1-78		Ticket Number 281841	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District FARMINGTON	
Recovery: Cu. Ft. Gas _____				Tester MR. SMITH		Witness MR. MOORE	
cc. Oil _____ Trace				Drilling Contractor FOUR CORNERS DRILLING COMPANY BC S			
cc. Water _____ 2100				EQUIPMENT & HOLE DATA			
cc. Mud _____ -				Formation Tested Entroda			
Tot. Liquid cc. _____ 2100				Elevation _____ 6929' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval _____ 8' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Rotary Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth _____ 6477' Ft.			
Recovery Water 1.26 @ 67 °F. _____ ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length _____ 627' I.D. 2 1/2"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length _____ 5798' I.D. 3.826"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) _____ 6456' - 6462' Ft.			
Mud Pit Sample Filtrate 1.24 @ 71 °F. _____ ppm				Depth Tester Valve _____ 6440' Ft.			
Mud Weight 9.1 vis 70 sec				Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 3/4" ADJ. Bottom Choke 3/4"			
Recovered 185 Feet of Water cut mud							
Recovered 5445 Feet of Water							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET.							
Q-Questionable							
TEMPERATURE							
Gauge No. 2033		Gauge No. 2032		Gauge No. _____		TIME	
Depth: 6444' Ft.		Depth: 6473' Ft.		Depth: _____ Ft.		Tool _____ A.M.	
12 Hour Clock		24 Hour Clock		Hour Clock		Opened 7:15 P.M.	
Est. °F. Blanked Off NO		Blanked Off YES		Blanked Off		Opened _____ A.M.	
Actual 160 °F.		Pressures		Pressures		Bypass 11:00 P.M.	
Field Office		Field Office		Field Office		Reported Computed	
Initial Hydrostatic 3156 3146		3157 3161				Minutes Minutes	
First Period	Flow Initial 668 437	1004 715					
	Flow Final 1975 1979	2065 2083				15 15	
	Closed in 2566 2556	2572 2569				30 30	
Second Period	Flow Initial 2002 2039	2279 2292					
	Flow Final 2566 2559	2572 2576				60 60	
	Closed in 2566 2566	2572 2585				120 120	
Third Period	Flow Initial _____	_____					
	Flow Final _____	_____					
	Closed in _____	_____					
Final Hydrostatic 3129 3113		3130 3142 Q					

Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 281841
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"	3"	1'	
Water Cushion Valve				
Drill Pipe	4½"	3.826"	5798'	
Drill Collars	6½"	2½"	627'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	3/4"	7'	6435'
Dual CIP Sampler	5"	3/4"	5'	6440'
Hydro-Spring Tester				
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	-	4'	6444'
Hydraulic Jar	5"	1"	6'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7½"	1½"	6'	6456'
Distributor				
Packer Assembly	7½"	1½"	6'	6462'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	2½"	10'	
Blanked-Off B.T. Running Case	5 3/4"	-	4'	6473'
Total Depth				6477'