

PRODUCTION HISTORY

PARKWAY-STRAWN POOL
EDDY COUNTY, NEW MEXICO
Order No. R-4093

	<u>OIL</u>	<u>WATER</u>	<u>GAS</u>
December, 1970	1,431	8,680	19,220
January, 1971	813	8,079	15,810
February, 1971	631	7,062	14,550
March, 1971	595	7,427	15,500
April, 1971	606	6,956	15,300
May, 1971	426	5,295	11,560
June, 1971	561	3,500	11,560
July, 1971	976	4,200	11,560
August, 1971	31	400	2,800
September, 1971	22	350	2,000
October, 1971	47	1,924	2,600
November, 1971	<u>512</u>	<u>2,812</u>	<u>7,299</u>
Cumulative Production	6,651	56,685	129,759

1-4-72

new gas in
to be counted
back part month only

Dis
over 700 bbl
oil @ 9000
MCF

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	2
CA	4482 (Refused)

about 5250 bbl wtr.

HALLIBURTON DIVISION LABORATORY
HALLIBURTON COMPANY
MIDLAND DIVISION

LABORATORY WATER ANALYSIS

No. W1-468-70

To The Petroleum Corp., Inc.

Date 12/9/70

303 Lee Parkway

Dallas, Texas

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by _____ Date Rec. _____

Well No. Petco State # 1 Depth _____ Formation _____

County _____ Field _____ Source _____

Resistivity	<u>.072 @ 75 F</u>	
Specific Gravity	<u>1.080</u>	
pH	<u>6.2</u>	
Calcium (Ca)	<u>8,850</u>	*MPL
Magnesium (Mg)	<u>1,410</u>	
Chlorides (Cl)	<u>55,500</u>	
Sulfates (SO ₄)	<u>200</u>	
Bicarbonates (HCO ₃)	<u>710</u>	
Soluble Iron (Fe)	<u>Nil</u>	

Remarks:

*Milligrams per liter

1-6-71 4482 AAD #15

Respectfully submitted,

Analyst: Robert Lonsford

cc:

HALLIBURTON COMPANY

By

Robert Lonsford
DIVISION CHEMIST

NOTICE

This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether it be to act or omission, resulting from such report or its use.

EXHIBIT #5

FLUID SAMPLE DATA				Date 12-9-72		Ticket Number 508629	
Sampler Pressure 900 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas 4.4				Tester MR. RYAN		Witness MR. MOORE	
cc. Oil Condensate 300				Drilling Contractor MORAN DRILLING COMPANY DR S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Strawn			
Tot. Liquid cc. 300				Elevation 3331' Ft.			
Gravity 50 ° API @ 60 ° F.				Net Productive Interval 17' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Drive Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 10347' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ ° F.				Drill Collar Length 783' I.D. 2.25"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 9404' I.D. 3.826"			
Mud Pit Sample @ ° F.				Packer Depth(s) 10230'-10238' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm				Depth Tester Valve 10201' Ft.			
Mud Weight 9.2 vis 42 cp							
TYPE		AMOUNT		Depth Back Surface		Bottom	
Cushion				Ft. Pres. Valve		Choke 1 Adj. Choke 3/4"	
Recovered 1500		Feet of condensate (50°API) corrected					
Recovered 380		Feet of gas cut mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool for 13 minute first flow with a strong blow. Gas to surface in 6 minutes. Closed tool for 63 minute first closed in pressure. Reopened tool for 119 minute second flow, gas flared. Closed tool for 240 minute second closed in pressure.							
Q-Questionable							
TEMPERATURE		Gauge No. 1516		Gauge No. 1496		Gauge No.	
		Depth: 10219 Ft.		Depth: 10343 Ft.		Depth: Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. ° F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual 160 ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		4947 4918		4995 4998			
Flow Initial		711 1041 Q		716 1294			
Flow Final		711 697		739 730			
Flow Closed in		4637 4637		4641 4668			
Flow Initial		734 935		762 954			
Flow Final		1032 1032		1016 1066			
Flow Closed in		4748 4757		4774 4790			
Flow Initial							
Flow Final							
Flow Closed in							
Final Hydrostatic		4858 4892		4907 4892			

Casing perms. _____ Bottom choke 3/4" Surf. temp. _____ °F Ticket No. 508629
Gas gravity _____ Oil gravity 50 GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

[illegible]

BEFORE EXAMINER UTZ	
FISH CONSERVATION COMMISSION	
TRIBUT NO.	4
Case No.	4482
Submitted by	Petroleum Corporation
Hearing Date	11/7/73

PARKWAY WEST

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

1

6

10344' - 10423'

THE PETROLEUM CORPORATION

Legal Location
Sec. - Twp. - Rng. 28 - 19S - 29EField
Area WILDCAT

County

EDDY

State
NEW MEXICO

FLUID SAMPLE DATA				Date 12-11-72		Ticket Number 508631	
Sampler Pressure 600		P.S.I.G. at Surface		Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas 4.8				Tester MR. RYAN		Witness MR. MOORE	
cc. Oil 250				Drilling Contractor MORAN DRILLING COMPANY #7 BC S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud 100				Formation Tested Strawn			
Tot. Liquid cc. 350				Elevation 3331' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 30' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Drive Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 10423' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 120' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length ?? I.D. 3.826"			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Packer Depth(s) 10336' - 10344' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 10307' Ft.			
Mud Weight 9.1 vis 43 cp							
TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion		Ft.		1" ADJ.		3/4"	
Recovered	2190 Feet of	Total fluid					
Recovered	410 Feet of	oil and gas cut drilling mud					
Recovered	830 Feet of	formation water					
Recovered	950 Feet of	water cut drilling mud					
Recovered	Feet of						
Remarks See production test data sheet.							
*Time given and recorded does not agree.							
TEMPERATURE	Gauge No. 1516	Gauge No. 1496	Gauge No.	TIME			
	Depth: 10325' Ft.	Depth: 10419' Ft.	Depth:				
Est. °F.	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 6:20 P.M.			
	Blanked Off No	Blanked Off Yes	Blanked Off	Tool Closed 1:55 P.M.			
Actual 160 °F.	Pressures		Pressures		Pressures		
	Field	Office	Field	Office	Field	Office	Reported Minutes
Initial Hydrostatic	5017	5004	5057	5075			Computed Minutes
First Period Flow	Initial	277	300	321	508		
	Final	416	415	413	450		
	Closed in	4398	4412	4416	4454		
Second Period Flow	Initial	416	413	413	443		
	Final	924	901	917	940		
	Closed in	4066	4060	4062	4097		
Third Period Flow	Initial						
	Final						
	Closed in						
Final Hydrostatic	4995	4969	5013	5020			

FORMATION TEST DATA

LITTLE & BOGERT 10M 2/72

35

Casing perms. _____ Bottom choke 3/4" Surf. temp _____ °F Ticket No. 508631
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

[illegible]

DEPARTMENT OF THE INTERIOR
OIL CONSERVATION COMMISSION

EXHIBIT NO. 5

CASE NO. 4462

Submit. Petroleum Development

Hearing at 1/17/73

[illegible]

[illegible]

BEFORE EXAMINER UTZ
CONSERVATION COMMISSION
OF FILE NO. <u>6</u>
482
called by <u>Rudolph Gyorsta</u>
Date <u>1/17/23</u>

PRODUCTION HISTORY
 PARKWAY-STRAWN POOL
 EDDY COUNTY, NEW MEXICO
 Order No. R-4093-A
January 17, 1973

	<u>OIL</u> (Bbls.)	<u>WATER</u> (Bbls.)	<u>GAS</u> (MCF)
December 1970	1,431	8,680	19,220
<u>1971</u>			
January	813	8,079	15,810
February	631	7,062	14,550
March	595	7,427	15,500
April	606	6,956	15,300
May	426	5,295	11,560
June	561	3,500	11,560
July	976	4,200	11,560
August	31	400	2,800
September	22	350	2,000
October	47	1,924	2,600
November	512	2,812	7,299
December	713	5,009	11,330
<u>1972</u>			
January	733	5,099	11,210
February	629	4,162	8,720
March	463	4,142	8,316
April	404	3,696	6,900
May	475	3,384	4,800
June	388	3,313	4,800
July	423	3,742	4,810
August	267	3,436	4,226
September	329	3,653	3,797
October	276	3,452	3,360
November	284	3,524	2,910
Cumulative Production	12,035	103,297	204,938

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	7
CASE NO.	4482
Submitted By	<i>Petroleum Corp</i>
Hearing Date	1/17/73