

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-122-B

## INITIAL POTENTIAL TEST-DATA SHEET

POOL Wildcat - Gavilan Area FORMATION Pictured Cliffs  
 COUNTY Rio Arriba DATE WELL TESTED 10/7/53

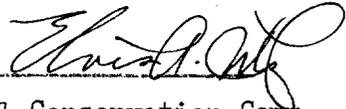
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OPERATOR Greenbrier Oil Company LEASE: Palmer WELL NO. #1  
 1/4 SECTION: NE1/4 Sec. 1 TWP. 24 N RGE. 2 W  
 CASING: OD. 7" SET AT 3395 TUBING: OD. 2 7/8 WT. 6.5 SET AT 3371.3  
 PAY ZONE: FROM 3395 TO 3432 GAS GRAVITY: MEASURED \_\_\_\_\_ ESTIMATED .65  
 TESTED THROUGH: CASING X TUBING Too much water  
 TEST NIPPLE 1" (1.049) I.D. TYPE OF GAUGE USED Monometer

OBSERVED DATA

SHUT IN PRESSURE: CASING 891 Abs. TUBING: 731 Abs. S.I. PERIOD over 7 days  
 TIME WELL OPENED: 11:25 A.M. TIME WELL GAUGED: 14:25 P.M.  
 IMPACT PRESSURE: 5.6 in. water

VOLUME THRU 1" I.D. (Table 1) .. ..	5.5 H <sub>2</sub> O impact .. ..	<u>68.4</u>	(a)
MULTIPLIER FOR PIPE OR CASING (Table 2) .. ..	.. ..	<u>1.100</u>	(b)
MULTIPLIER FOR FLOWING TEMP. (Table 3) .. ..	<u>60</u> <sup>o</sup> .. ..	<u>0</u>	(c)
MULTIPLIER FOR SP. GRAVITY (Table 4) .. ..	<u>.65 Est.</u> .. ..	<u>0</u>	(d)
AVE. BAROMETER PRESSURE AT WELLHEAD (Table 5) .. ..	.. ..	<u>11.22</u>	
MULTIPLIER FOR BAROMETRIC PRESSURE (Table 6) .. ..	.. ..	<u>.966</u>	(e)
INITIAL POTENTIAL, MCF/24 hrs. (a) x (b) x (c) x (d) x (e) =		<u>72.68</u>	

TESTED BY: Elvis A. Utz   
 COMPANY: New Mexico Oil Conservation Comm.  
 TITLE: Gas Engineer

WITNESSED BY: Emery Arnold  
 COMPANY: N. M. Oil Conservation Comm.  
 TITLE: Supervisor District 3

Dusty Rhodes  
 N. M. State Land Office,  
 Engineer

GAS WELL PITOT TEST DATA SHEET

COMPANY: Greenbrier Oil Company

LEASE: Palmer

WELL NO: #1

Date	Time of Day	Lapse Time (Min.)	Impact	Casing	Tubing	Remarks
10/7/53	11:00 A			880 + 11	720 + 11	
	11:25	0	Opened			I.D. of nipple 2.067 very wet with Dist.
	11:27	2				
	11:29	4				Brackish H <sub>2</sub> O, very wet
	11:40	15	16.9 Hg/2"	230	No gauge	Very wet, H <sub>2</sub> O dripping from nipple.
	11:55	30		130		Too small to measure with Hg. Changed manometer to H <sub>2</sub> O.
	12:00	35		125		Died to small pulsations. Indicating a Column of H <sub>2</sub> O in tubing.
	12:10	45				S.I. tubing and opened thru casing to try and get a reading.
	12:25	1:00	8.2 H <sub>2</sub> O/1"	105	No gauge	I.D. nipple 1.049
	12:40	1:15	6.8/H <sub>2</sub> O	80	"	Dry
	12:55	1:30	6.1 H <sub>2</sub> O	60	"	Dry
	13:10	1:45	5.6 H <sub>2</sub> O	40	"	Dry
	13:25	2:15	5.4 H <sub>2</sub> O	25	"	Dry
	13:55	2:30	5.6 H <sub>2</sub> O	0	"	Dry
	14:25	3:00	5.6 H <sub>2</sub> O	0	"	Well is almost certain to have considerable water on formation.