

## NEW MEXICO OIL CONSERVATION COMMISSION INITIAL POTENTIAL TEST-DATA SHEET

FORM C-122-B

This form must be used for reporting all pitot tube tests made in the State. It is particularly important that it be used for reporting Initial Potential Tests in the San Juan Basin as prescribed by Order No. R-333 and by the New Mexico Oil Conservation Commission Manuel of Tables and Procedure for Initial Potential (Pitot Tube) Tests.

DATE WELL TESTED  PERATOR Setbers Edge Set LEASE WELL NO.  VA SECTION: LETTER SEC. THP. RGS.  AND ZONE: FROM 1865 TO 1865 GAS GRAVITY: MEAS. EST.  AND ZONE: FROM 1865 TO 1865 GAS GRAVITY: MEAS. EST.  AND ZONE: FROM 1865 TO 1865 GAS GRAVITY: MEAS. EST.  AND ZONE: FROM 1865 TO 1865 GAS GRAVITY: MEAS. EST.  CESTED THROUGH: CASING TUBING (Spring) (Monometer)  OBSERVED DATA  THE WELL OPENED: 11.50 TIME WELL GAUGED: 2.50 PM  OUTHOUS (Table I)	POOL		FOR	MATION			digo - algo Jakin-algosianjen-algoning-revisitentij
DEPRATOR Substitution Interpretation of the company			•		Ť		-ap-rase validalijassijassidassid riik radionalii ka
LETTER SEC. TAP. M. RGE.  ASSING: J. "O.D. SET AT TUBING "WT. 10 SET AT TUBING "SETTED THROUGH: CASING TUBING "Spring" (Monometer) (Spring) (Monometer)  OBSERVED DATA  HULT IN PRESSURE: CASING 102 TUBING: 70 S. I. PERIOD 14 CONTROL WELL OPENED: TIME WELL GAUGED: 210 FM  MARCT PRESSURE: 12 (a)  MULTIPLIER FOR PIPE OR CASING (Table II)	OPERATOR Section	ra Reion See				WELL NO	5
TUBING WITH MEAS. BET AT SET A		11/11. <b>d</b> r					
TUBING  TEST NIPPLE  I.D. TYPE OF GAUGE USED  OBSERVED DATA  SHUT IN PRESSURE: CASING  THE WELL OPENED:  TIME WELL GAUGED:  MAPACT PRESSURE:  OLUME (Table I)  MULTIPLIER FOR PIPE OR CASING (Table II)  MULTIPLIER FOR FLOWING TEMP. (Table III)  MULTIPLIER FOR SP. GRAVITY (Table IV)  MULTIPLIER FOR BAROMETRIC PRESSURE (Table VI)	CASING:	O.D. SET AT	TUB	ING 🛂	" WT.	1-70 SET A	T. SZA
THE ST NIPPLE I.D. TYPE OF GAUGE USED (Spring) (Monometer)  OBSERVED DATA  MINUT IN PRESSURE: CASING 102 TUBING: 77 S. I. PERIOD 1 COMPANY: Southern Taken  (Spring) (Monometer)  (Approximately pressure: 1250 pm  (a)  (b)  (c)  (d)  (d)  (d)  (e)  (d)  (e)  (intrial potential, Mof/24 Hrs. (a) x (b) x (c) x (d) x (e) = 170  (d)  (d)  (d)  (d)  (d)  (d)  (d)  (d	PAY ZONE: FROM	TO_	5365	_GAS GRAVI	TY: MEAS	EST	r <u>0.690</u>
OBSERVED DATA  SHUT IN PRESSURE: CASING 103 TUBING: 77 S. I. PERIOD 15 CASING 1150 M TIME WELL GAUGED: 2:50 FM  MACT PRESSURE: 10.6 M  COLUME (Table I)	TESTED THROUGH: CA	SING	٧	TUBI	NG	<b>L</b>	
THE WELL OPENED: TIME WELL GAUGED: 2:50 FM  THE WELL OPENED: TIME WELL GAUGED: 2:50 FM  MARCT PRESSURE: 13.6	TEST NIPPLE	<u>**</u>	_I.D. TYP	E OF GAUGE	USED [Spri	ng)	(Monometer)
TIME WELL OPENED:  DEPART PRESSURE:  COLUME (Table I)	•		OBSERVED D.	ATA			
MPACT PRESSURE:  COLUME (Table I)	SHUT IN PRESSURE:	CASING 100	TUBIN	G: <b>77</b> 0	s. I.	PERIOD	days
COLUME (Table I)	TIME WELL OPENED:	<u>u Qul</u>	T	IME WELL O	AUGED:	2150 PM	n digital dia - dia magamatan nada nada nada nada nada nada nada
PULTIPLIER FOR PIPE OR CASING (Table III)	IMPACT PRESSURE:	18.67 14					جني
COMPANY:  Company:  (c)  (d)  (d)  (d)  (e)  (d)  (e)  (d)  (d	VOLUME (Table I)	••	••	••	• •	1865-2	(a)
COMPANY:  C.9705 (d)  C.9705 (d)  C.9705 (d)  C.9705 (d)  C.9705 (d)  C.9705 (e)  C.9705 (d)  C.9705 (e)  C.9705 (d)  C.9705 (e)  C.9705 (	MULTIPLIER FOR PIPE	OR CASING (Tab	le II)	••	• • •	1,068	(b)
TULTIPLIER FOR BAROMETRIC PRESSURE (Table VI)	MULTIPLIER FOR FLOWI	NG TEMP. (Tabl	e III)	32°.7°	•• -	1.0351	(c)
COMPANY:  COMPAN	MULTIPLIER FOR SP. G	RAVITY (Table	IV)	••		0.9705	(d)
THITIAL POTENTIAL, MCF/24 Hrs. (a) x (b) x (c) x (d) x (e) =	AVE. BAROMETER PRESS	SURE AT WELLHEA	D (Table V)	•• .	•• •• _	11.8 pats	<u> </u>
TESTED BY: Tested BY: Southern Calcal Company: C	MULTIPLIER FOR BAROM	ETRIC PRESSURE	(Table VI)	• •	•• ••	0.992	(e)
COMPANY: COMPANY: Southern Calculus (C. C. C	INITIAL POTENTIAL, M	MCF/24 Hrs. (a)	x (b) x (c	) x (d) x	(e) <u>=</u> _	1970	ARD.
	WITNESSED BY:		T	ESTED BY:	- Ection	House 6	111, 10pm
TITLE: TITLE: Section Of the Contract of the C	COMPANY:		C	OMPANY:	Southe	rn this for	16,000
	TITLE:		Т	ITLE:	Popular		OIL

When the well was first opened, it blow for approximately two minutes before it completely legged off. It took approximately five minutes for the well to build up enough pressure to start cleaning. During cleaning the well unleaded large quantities of thick black mud.

Thirty minutes, before the end of the test, the pressure on the casing was 738%. The pressure on the casing dropped steadily until it reached 700% at the end of the test. It seemed that the volume of the well was increading at the end of the test instead of dropping off.