## NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

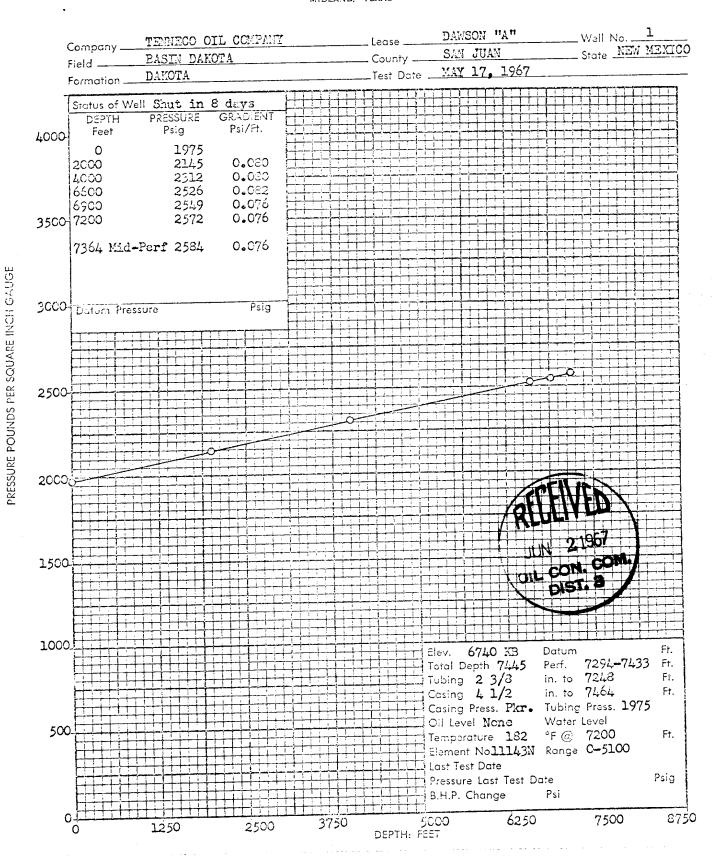


7	e Test										Test Date	•	· ·	-		
, Ab		Initio	al		An	inual		. •	Spec		5-17-				·	•
Company . Connec													٠.			
1	Tenneco Oil Co.															
Pool Formation Unit																
1	Basin Da	kota	<del></del>				_Da	kota	700		Elevation		Form	r Lease N	ame	
Completion Date Total Depth										_						
Csc	. Size	Wi.		d	Set /	At		Perforation	45 ns:		6740	<u> </u>	Woll No	wson_		
				•	7/ <sub>Set</sub> /	.64		From	7294	To	7433	3	Unit A-	-1		
Tog	. Sizo	Wt.		d	Set /	At		Perioration	ue:					Soc.	Twp.	Rge,
2 3/8 7248 Type Well - Single - Bradenhead - G.G. or G.O. Multiple					From To			County	4	27	8					
Typ	e Well - Sinc	il <b>e</b> — Bra	denhead	-G.G. of G.	O. Muli	libie			1	250				an Juai	n	
I	Dial Gas	3	Reserv	oir Temp. *F	- T.	tean An	nnual Temp. °F Baro. Press			- P <sub>a</sub>		State				
	lbg		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	a a	"	•		•	12.0		New Mexico					
	<u>r</u>	н	l	Gq	9	% CO 2		% N 2	9	H <sub>2</sub> S	1	Stoket	Meter	Run	Taps	
		٠.			·										<u></u>	
			FL	OW DATA					TUB	NG	DATA		CASING			Duration
νО.	Prover	×	Ortice	Press.		Diff.		Temp.	Press		Temp.	1	ress.	Temp.	·	oí Flow
	Line Size		Size	p.s.i.g.				·F	p.s.i.q		<del>                                     </del>	P.	s.i.g.	<del></del>		
SI									1975		60	<del> </del>			3	Hrs
2.	2 - 1	3/14					-		384		1-55	_				<del></del>
3.				-							1					
4.																
5.									<u> </u>		<u> </u>			<u> </u>		
						RATI	E OF	FLOW	CALCUL	ATIO			<del>`</del>			
	Coeffi	cient			-	Pres	sure		w Temp.		Gravity Factor	1	Super Compress.		Rate of	Flow
						Tt.		Fg		actor, Fp	,	Q, M	c (d			
1	12.36	50	+-			39	۸	1	•000		9608		1.041		1897	
2.	120.20	<u>,,,                                  </u>														
3.																
4.																
5.			Д_,													
NO.	P <sub>r</sub>	Tem	p. •R	. Т.	:	z			drocarbon f							Deq.
									of Liquid l ty Separato					ХX	x x x	x x x x
1.							Spec	-ific Gravi	ty Flowing	Fluid		xxx	x x			
3.		+					Crit	ical Press	ure				P.S.	.A.		_ P.S.I.A.
4.									erature							R
5.		1		2/0												
P <sub>c</sub>	1987		3948	169 P <sub>w</sub> 2	D 2	p 2	(1)	P <sub>C</sub> 2		1.	2429	(2)	P <sub>c</sub> <sup>2</sup>	<u>-</u> _ " ∗.	1.17	71
70		-	Pw	771577	Pc2 -	592	,	P <sub>c</sub> <sup>2</sup> - P <sub>c</sub>	2.				_ ક્² <del>-</del> ર	¥² _]		
2	156816	-		1.14211	<u> </u>	272				_						
3		-					AOF	, <sub>= 0</sub> [	Pc <sup>2</sup>	_ n	<u>-&gt; 5761</u>	4	_			
4									Pc2 - Pw2							
5																
		Class	57	64				Mcfd	l @ 15.025	Ang	le of Slop	o &		S1c	po, n	•75
Abs	solute Open	L 10M								<u> </u>	<u>·</u>					
Res	marks:															
-																
Api	proved By C	ommissi	on:	Condu	cted By	/1			Calculate			7	Checke	od By:	_	
									Ne	1.1.	Teftel	Tet.	<del></del>	STEP S	HE	
$\overline{}$														T 1 P 1	VIT	<i>I</i>

RELIEVED

JUN 2 1967

CON. COM.



NO. OF COSTES REC	1	5					
DISTRIBUTI	ON	1-	1				
SANTA FE		1					
FILE		1:					
U.S.G.S.	J.S.G.S.						
LAND OFFICE	1						
TRANSPORTER	OIL	,					
	GAS	1					
OPERATOR							

SANTA FE	07 10N	+		NEW MEXICO OIL	CONSERV	ATION COM	MISSION	F	orm C-104			
FILE		+/+		REQUES	T FOR AL	LOWABLE		Si	upersedes Oi	ld C-104 and C-11		
U.S.G.S.		<del>-   -   -</del>	ALITHOR		AND	-		E	ifective i-l-	65		
LAND OFFI	ε		AUTHUR	IZATION TO TH	RANSPORT	OIL AND	NATURAL	GAS				
TRANSPORT	ED OIL		-									
- MANSFORT	GAS	1,1					<b>.</b>					
OPERATOR		1.						` .				
PROPATION	OFFICE	I'		•								
Operator	011											
Address	eco Oil	Compa	any									
	. Box 1	714 Du	rango, Color									
Reason(s) for f	ing (Check	neones be	rango, Color	ado								
New Well	x	proper do.	-	ransporter of:		Other (Pleas	e explain)					
Recompletion			Oil			Pff.						
Change in Owne	rship		Casinghead	Gga Cond	ensate	EIIe	ctive fir	st deliv	/ery			
If charge of							<del></del>					
If change of ow and address of	nersnip giv previous ov	e name vner			1							
II. DESCRIPTIO	OF WEL	LL AND	LEASE	ol Name Include								
Daws	on "A"	<b>@</b>	1	ol Name, Including Basin Dako			Kind of Leas			Lease No.		
Location		<del>-</del>		Dasin Daku			State, Federa	l or Fee	Fed	NM 05791		
Unit Letter	N	. 79	90	. South	,	450			_			
Unit Letter_		· i ————	Feet From T	South Li	ine and	.450	Feet From '	TheW	lest			
Line of Secti	,n 4	То	wnship 27N	Range	8W	, NMPM		San Juan		_		
						, INNIPA	<u> </u>	Jan Juan		County		
H. DESIGNATION	OF TRA	NSPOR'	TER OF OIL AN	D NATURAL G	AS							
Nume of Authori	ed franspor	tter of Off	or Conde	ensate X	Address (		o which approv					
NOCK	151and	oll ar	nd Refining		P. O.	Box 152	8, Farmir	ngton, N	ew Mexi	co		
El Pa	ed Transpor	ter of Car	singhead Gas — As Company	or Dry Gas A	Address (C	ive address i	o which approx	ed copy of th	is form is to	3 ha santi		
				T#	r. 0.	BOX 990	, Farming		w Mexico	5		
If well produces give location of		5,	Unit Sec. N 4	Twp. 127 8	Is gas actu No	ally connecte	d? Whe		1			
			<u> </u>	<del></del>	1			On Appr	ovai			
V. COMPLETION	DATA	ngled wit	th that from any of	her lease or pool,	give commi	ngling order	number:					
			011 W	ell Gas Well	New Well	Workover	Deepen	Plug Back	Teams Base	- D. (( )		
Designate '	ype of Co	ompletio	on = (X)	X	X	1	l Doopen	l	Same Hes	v. Diff. Res'v.		
Date Spudded			Date Compl. Read	to Prod.	Total Depti	<u> </u>	· i	P.B.T.D.	<u> </u>			
4/15/	57		6/2/6	,7	, .	7455		i e	450			
Elevations (DF, 6740	KB, RT, GF	R, etc.	Name of Producing	Top Oil/Gas Pay			Tubing Depth					
			Basin D	akota	7294			7250				
Perforations 7294-	7433 Dak	rota						Depth Casing Shoe				
								74	64			
401	ESIZE			NG, CASING, AND	CEMENTI	NG RECOR	)					
15	ESIZE		10-3/4	UBING SIZE		DEPTH SE	т		CKS CEME	ENT		
9-7/8						511			400 sx			
6-3/4			7-5/8 4-1/2			3143		375 sx				
			2-3/8		<del> </del>	7464			370 sx			
'. TEST DATA A	ND REQU	EST EC			/	7250						
OIL WELL			AL ALLOWABLE	Test must be aj able for this de	pth or be for	oj total volum full 24 hours)	e of load oil a	nd must be eq	jual to or ex	ceed top allow-		
Date First New C	l Run To To	ink s	Date of Test				pump, gas lift	etc.)	119			
								·				
Length of Test			Tubing Pressure		Casing Pres	ewe.		Choke Size	<del>/ '</del> ''	· (=,•,• <u>#</u>		
									AUG	4:0-		
Actual Prod. Duri	ig Test		Oil-Bble.		Water - Bble.			Gas - MCF	0	4 1967		
			· · · · · · · · · · · · · · · · · · ·						OIL O	ON COM		
GAS WELL									/ आ	37. 3		
Actual Prod. Tee	- MCF/D		Length of Test		Bhia Conda	negte/MMCF						
2348	•		3 hrs		Date: Conde	nedie/MMCF		Gravity of Co	ondensate			
Testing Method (p	itot, back pr	.,	Tubing Pressure (8	hut-in )	Casing Pres	eure (Shut-	(4)	Choke Size	<del></del>			
Back P	r		2001	ĺ			- 1					
. CERTIFICATE	OF COMP	LIANC			1.5.1			3/4				
			_				NSERVAT	10N COM	MISSION			
I hereby certify t	I hereby certify that the rules and regulations of the Oil Conservation					ED	100 4 /	<del></del>	15	·		
Commission have	Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.						d by Eme	rv C. Ar	nold	,		
and belief,						BOTIONAL Signed by Emery C. Arnold						
	TITLE SUPERVISOR DIST. #3  This form is to be filed in compliance with RULE 1104.											
M. K.												
- M. K.	If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.											
					tests take	n on the we	ll in accorda	nce with R	ULE 111.			
h	2 70/7	(Title	1)		All ac	ections of the	is form must mpleted well:	De Illied ou L	t complete:	y for allow-		
August	3, 1967		<del></del>		Fill	out only Se	ctions I. II.	III. and VI	for change	s of owner,		
		(Date	;)		well name	or number,	or transporten	or other suc	ch change o	of condition.		
					Separ completed		C-104 must b	e filed for	each pool	in multiply		

NO. OF COPIES REC	5					
DISTRIBUTIO						
SANTA FE		1				
FILE	1	·				
u.s.g.s.	U.S.G.S.					
LAND OFFICE						
TRANSPORTER	OIL	1				
TRANSFORTER	1					
OPERATOR	OPERATOR					
PRORATION OF	1					

	DISTRIBUTION  SANTA FE  FILE  U.S.G.S.  LAND OFFICE  IRANSPORTER  OIL /	REQUEST F	ONSERVATION COMMISSION FOR ALLOWABLE AND NSPORT OIL AND NATURAL G	Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65 AS				
I.	OPERATOR / PRORATION OFFICE Cperator Tenneco Oil Company	,						
	Address							
		ango, Colorado 81301	Other (Please explain)					
	Reason(s) for filing (Check proper box)  New Well X  Recompletion	Change in Transporter of: Oil Dry Gas	Effective first delivery					
	Change in Ownership	Casinghead Gas Condens						
	and address of previous owner	Dual Basin Dakota and I	stanco mesaverde wett.					
11.	Lease Name	Well No. Pool Name, Including Fo		75-4 05701				
	Dawson "A"	1 Blanco Hes	Save Luc State, Federa	TOP FOR TOO				
	Unit Letter N; 790	Feet From The South_ine	and 1450 Feet From 5	The West				
	Line of Section 4 Tow	nship 27N Range	8W , NMPM, S	San Juan County				
n.	CESIGNATION OF TRANSPORT	ER OF OIL AND NATURAL GAS	S Address (Give address to which approv	ved copy of this form is to be sent)				
	Rock Island Oil and	d Refining	P. O. Box 1528, Farmin	ngton, New Mexico				
	Mame of Authorized Transporter of Cas	inghead Gas or Dry Gas X	Address (Give address to which appro- P. O. Box 990, Farming					
	El Paso Natural Ga	Unit Sec. Twp. Rge.	Is gas actually connected? Who	en				
	give location of tanks.	N 4 27 8	No	On Apprvl				
	If this production is commingled wit COMPLETION DATA	h that from any other lease or pool, g		Plug Back   Same Res'v. Diff. Res'v.				
	Designate Type of Completio	n - (X) Oil Well Gas Well X	X					
	Date Spudded 4/15/67	Date Compl. Ready to Prod. 6/1/67	Total Depth 7455	7450				
	Elevations (DF, RKB, RT, GR, etc.) 6740	Name of Producing Formation Blanco Mesaverde	Top Oil/Gas Pay 5238	Tubing Depth 7250				
	Perforations 5365-5238 Mesaverd	e		Depth Casing Shoe 7464				
			CEMENTING RECORD					
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
	9-7/8	7-5/8	3143	375				
	6-3/4	4-1/2	7464	370				
	37.	2-3/8	7250					
v.	TEST DATA AND REQUEST FOOIL WELL	and must be equal to or exceed top allow-						
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	CEIA				
	Length of Test	Tubing Pressure	Casing Pressure	REGELYED				
	Actual Prod. During Test	Oil-Bbla.	Water-Bbls.	Gam-MGF AUG 4 1967				
				GIL CON. COM.				
	GAS WELL	Length of Test	Bble. Condensate/MMCF	Gravity of Candengate				
	Actual Prod. Test-MCF/D 5337	3 hrs						
	Testing Method (pitot, back pr.)	Tubing Pressure (shut-in) 348 (FP)	Casing Pressure (Shut-in) 929	Choke Size 3/4				
VI.	Back Pr. CERTIFICATE OF COMPLIAN		OIL CONSERVATION COMMISSION					
			APPROVED AUG 4 1967					
	I hereby certify that the rules and commission have been complied above is true and complete to the	with and that the information given best of my knowledge and belief.	ByOriginal Signed by Emery C Arnold					
			TITLE SUPERVISOR DIST. #3					
	in at ast.	~	This form is to be filed in compliance with RULE 1104.  If this is a request for allowable for a newly drilled or despend					
	M. K. Wagner (Stan	ature) ,	well, this form must be accomplicate taken on the well in acco	enied by a tabulation of the deviation or the deviation or the deviation.				
		ile)	All sections of this form must be filled out completely for allowable on new and recompleted wells.  Fill out only Sections I. II. III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.					
	August 3, 1967							
		ate)	Separate Forms C-104 must be filed for each pool in multiply completed wells.					