X

Post Office Box 1565

Parmington, New Mexico

Address

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bure		
Approval ex	pires 12	-31-60.

Land Office OSO382-A

Frontier

RECEIVED

JAN 6 1959

		SUBSECUENT D	EPORT OF WATER SHUT-OFF	WOTON, NEW
NOTICE OF INTENTION TO DRILL			PORT OF SHOOTING OR ACIDIZING	
OTICE OF INTENTION TO CHANGE PLAI			EPORT OF ALTERING CASING	
OTICE OF INTENTION TO TEST WATER OTICE OF INTENTION TO RE-DRILL OF			PORT OF RE-DRILLING OR REPAIR.	
OTICE OF INTENTION TO SHOOT OR A		11	EPORT OF ABANDONMENT	1 1
IOTICE OF INTENTION TO PULL OR AL		SUPPLEMENTAR	Y WELL HISTORY	
OTICE OF INTENTION TO ABANDON WI		Caarge o		
(INDICATE	ABOVE BY CHECK MARK	NATURE OF REPORT,	NOTICE, OR OTHER DATA)	
			January 2	, 19. 5 5
يخش ي	. 200	(N) ,. ,	890 (4 (E line s	f car 16
ll No. 1-C is locate	d tt. from	i	W mie)I SCC
W NW/4 Sec. 16	27N	11W	NMPM	
(½ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
designated		or Subdivision)	(State or Territory	
(Field)				
ne elevation of the derrick	floor above sea le	vel is 6327 f	t.	
	DETA	ILS OF WORK	ζ.	
	objective sands: show si:	zes, weights, and leng	ths of proposed casings; indicate mu	adding jobs, cemen
as of and expected depths to			OSEC WOLK)	
ate names of and expected depths to	ing points, and all	Sensitive managed	en decimente e Callun-	Dakota
The Eventier 1-	C (CO) as orig	inally named	to designate a Gallup"	PEROFE
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	to designate a Gallup"	PEROFE
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	to designate a Gallup"	PEROFE
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	to designate a Gallup"	PEROFE
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- uni completion is to be as only a Dakota well.	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	due to this well being	completed
The Frontier 1- ual completion is to be	C (CO) as orig	inally named	to designate a Gallup"	completed
The Frontier 1- ual completion is to be a only a Dakota well.	-C (GD) as orig changed to the	inally named Frontier 1-C	due to this well being	completed
The Frontier 1- isl completion is to be only a Daketa well.	-C (GD) as orig changed to the	inally named Frontier 1-C	due to this well being	completed
The Frontier 1- uni completion is to be cally a Dakota well. I understand that this plan of work	-C (GD) as orig changed to the	in writing by the Goo	due to this well being	completed

GPO 852040

ORIGINAL SIGNED BY: Joseph E. Margel

Petroleum Engineer

Title

Initial Deliverability

NEW MEXICO OIL CONSERVATION COMMISSION GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

ool Under	signated Dako	ta	FormationDa	kota	County_	San Juan	
urchasing Pi	peline <u>El Pa</u>	so <u>Natural</u> Gas (Company	Date Te	st Filed	April 29, 1959)
perator B1 F	Paso Natural C	Co.	ase Frontier		Wel	l No 1-C	
nit. D	Sec. 16	6 Twp. 27N	Rge. 11W Pay	Zone: From_ _6	480'	_ To 6566 *	
		15.50# Set At_					
•		Tubing		•			
	-						
		?7~!59 To _3					
eter Run Size	e	Orifice	e Size	Type Cho	art ——	lypelaps	<u> </u>
			OBSERVED DAT	<u>Γ A</u>			
owing casing	pressure (Dwt)			psig + 1;	2 =	psic	ı (a
owing meter p	ressure (Dwt)			psig + 12	? =	psic	ı (c
owing meter p	ressure (meter read	ding when Dwt. measu					
Normal chart	reading			psig + 12		psic	
Square root c	chart reading () 2 x spring cor				psic	
	(d) or (d) - (c)		±		=	psi	(e
•	lowing column to n				_	psi	(f
		a) - (c) Flow through c essure (from meter cha					(1
•	ige static meter pre t average reading _	·		psig + 12	2 =	psic	ı (ç
		ng () 2 x s	o. const	0	_=	190 psic	x (ç
		er press. (p _f) (g) + (e)			=	190 psid	z (h
t = (h) + (f)					=	., .	i) r
		(Dwt)					
		Dwt)1	895	psig + 1			
•	hichever well flow		30 o 5 + 400		= 19	· • •	
lowing Temp. $d = \frac{1}{2} P_C = \frac{1}{2} ($	•		78° F + 460		-	538 ^Ab 954psic	
=(integrated	x		=	<u> </u>		1,936	CF/da
= 0 1,9	936	$\frac{\text{DELIV}}{\text{Pc}^2 - \text{Pd}} = \frac{2,726,1}{2,726,1}$ $\text{Pc}^2 - \text{Pw} = 3,305,$	ERABILITY CALC		36 _ =	1,676 MC	F/da.
SUMMA =	936		•	/1 []	Notice Co	Preducts C	ompa Stro
v=			psia Titl		m Enginee	-	
i =9			•	nessed by			
=			Mcf/day Com	npany			
	f completion test.						
		REMARKS	OR FRICTION CAI	LCULATIONS			
	(1-e ^{-S})	(F _c Q)2	(FcQ) ²	(1-e ^{-s})	Pt ² (Column i)	P _t ² + R ²	Pw
GL		·			· <u> </u>		
GL 4.441	0.276	331,313	91.442		240. 100	221 5/9	574