OISTRIBUTION GANTA FF FILE U.S.G.S. LAND OFFICE TRANSPORTER GAS PRORATION OFFICE OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

REQUEST FOR (OLL) - (GAS) ALLOWAPLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Can must be reported on 15.025 psia at 60° Fahrenheit.

	Compa			MP., Jicaril	(Lease	·)					
7		, Sec	.9	., T. 26N	R. 4W	, NMPI	M., 5881R	Dakoca	· · · · · · · · · · · · · · · · · · ·		Pool
-	, was Arrib	B.		County. Date	Souddad	9-23-63	Da:	te Drillin	g Completed	10-4-6	3
				Elevation 71	Spudded. S2 (RD B))	_Total Depth	8320	PBTD	8286	
	lease in	idicate	ocation:	Top 👫/Gas Pa	y 804		_Name of Pro	d. Form	Dakota		
D	C	В	A	PRODUCING INTE	RVAL -						
		_	_	Perforations	8196_82	02 a hota	per foot	8075	-85 8045-	55 A sho	ts pe
E	F	G	H	Open Hole No			Depth _Casing Shoe	8320	Depth Tubing	GOEL	
	*			OIL WELL TEST							
L	K	J	I	Natural Prod.		bbls.oil	·,	bbls water	r inhrs	,min-	Choke Size
				Test After Aci							
M	N	0	P	load oil used)						Cho.	ke
i				GAS WELL TEST	-						
626	n Watt.	z 1770	TIVE.	Natural Prod.	Tost		MCF/Day: Ho	urs flower	d Chok	e Size	
	(F00	TAGE)	enting Reco								
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			r.w.v				. 9440		ME /Days Hour	e flowed	2
	<u>`</u>			Test After Aci	id or Fract	ture Treatment	3669 Pit		_MCF/Day; Hour	s flowed	3
	/4"	207	140	Choke Size 3/	/4" Meth	nod of Testing	Pit	ot Tube			
0-3	1/4*			Choke Size 3/	/4" Meth	nod of Testing	Pit	ot Tube			
7-5	5/8"	207 4116	140	Choke Size 3/ Acid or Fractusand):	Meth	nod cf Testing	Pite	ials used,			
0-3 7-5	1/4*	207	140	Acid or Fractusand): 63.86 Casing Press. 2350	Methodology Method	nt (Give amou	nnts of mater 50.6	ials used,			
7-9 2-3	3/8" 3/8"	207 4116 8085	140	Acid or Fractusand): 61.86 Casing Press. 2350 Cil Transporte	Methodology Tubing Press.	nt (Give amount Was Water Date oil	nnts of mater 50.00 e first new run to tanks	ials used,			
7-9 2-3	3/8" 3/8"	207 4116 8085	140	Acid or Fractusand): 61.86 Casing Press. 2350 Cil Transporte	Methodology Tubing Press.	nt (Give amount Was Water Date oil	nnts of mater 50.00 e first new run to tanks	ials used,	such as acid	, water, oi	l, and
7-9 2-3	3/8" 3/8"	207 4116 8085	140	Choke Size Acid or Fractusand): 5.8 Casing 2350 Oil Transporte Gas Transporte	Methode Treatme O gell Tubing Presser Presser The Plant of the Plan	nt (Give amounts water 2275 Date oil 2275 Natur	nits of mater and 60.00 e first new run to tanks	ials used,	such as acid	, water, oi	l, and
7-9 2-3	3/8" 3/8"	207 4116 8085	140	Acid or Fractusand): 61.86 Casing Press. 2350 Cil Transporte	Methode Treatme O gell Tubing Presser Presser The Plant of the Plan	nt (Give amounts water 2275 Date oil 2275 Natur	nits of mater and 60.00 e first new run to tanks	ials used,	such as acid REU OCT 2	, water, oi	l, and
7-5 2-3	3/8° 3/8° Go	207 4116 8085 mplete	140 140 4 10-14-	Choke Size Acid or Fractusand): 53.86 Casing Press. 2350 Oil Transporte Gas Transporte 3.8 Shut 1	Methodology Tubing Press.	nt (Give amounts water 2275 Date oil lean Inc.	nnts of mater of 60.0 er first new run to tanks	ials used,	such as acid REGE OCT 2	, water, oi	l, and
7-5 2-5 mark	3/8° Gornereby (207 4116 8085 aplete	140 140 1 10-14-	Choke Size 3/ Acid or Fractus sand): 63.88 Casing Press. 2350 Cil Transporte Gas Transporte 63 as shut in	Methode Method	nt (Give amounts water 2275 Date oil Daketa Flaso Natur Daketa Flaso Natur	nnts of mater sold of the first new run to tanks	ials used,	RLUL OCT 2	1 1963	l, and
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TABULATION OF DEVIATION TESTS PAN AMERICAN PETROLEUM CORPORATION JICARILLA APACHE 102 #14

DEP TH	DEVIATION
901	0 0
2201	1/20
6201	3/40
10301	3/40
1440*	1/20
18431	$\frac{1}{3} / \frac{1}{h}$
19891	3/4° 1/2° 3/4° 1/2° 1/2° 3/4° 1/2° 1/2°
24171	$\frac{7}{1}/\tilde{2}^{\circ}$
27251	3/ <u>~</u> °
31471	$1/2^{\circ}$
34431	$\vec{1}/\vec{2}^{\circ}$
38351	2/19
39471	3/4° 1/2° 1-1/2°
4100	1/20
45301	1-1/20
49671	<u>.</u>
53581	3/4° 1-1/4°
57381	1-1/40
61351	1-3/40
65671	1 •
69371	1-1/40
73621	2 0
77501	2 - 3/4°
83161	2-3/4° 2-3/4° 3-1/4°

AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on PAN AMERICAN PETROLEUM CORPORATION'S Jicarilla Apache 102 Well No. 14, Basin Dakota Field, located in the of NW/4 of Section 9, T-26N, R-4W, Rie Arriba County, New Mexice.

THE STATE OF NEW MEXICO)

COUNTY OF SAN JUAN

Signed Africa County, New Mexico.

OCT 2 4 1963

OIL CON. COM.

DIST. 3

F. H. Hollingsworth known to me to be Petroleum Engineer

for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on cath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 23rd day of October , 1963.

Notary Public 5

PAROLATING AR DAVINTION NISTE PAN AMERICAN FATENCIAN CORPORATION MORELLA ALMED 102 #14

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THE STARR OF MED STRINGS)
SO SELL A SAR FUAM

MEFRIL Mi, the undersegred authority, or this day personally appeared F. J. iellingesorth 'mneme to as to be Petroleun Engineer
for | Par American Petroleum Corporation | and to be the person whise
name is subscribed to the slove statement, who, being by me duly amorn
on oath, states that he has knowledge of the sects stated herein and to rein statement is true and correct.

SHABBLE DOWN SAURE DO before we, a Notare moved in and for cald County.

Sac 4 (100