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PRORATION OFFICE		,	
OPERATOR			

## NEW MEXICO OIL CONCERVATION COMMISSION Same Fe. New Mexico

(Form C-104)

REQUEST FOR HERE - (GAS) ALTOWARLE

New	Well
<b>KILL</b>	XXXXX

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. Gas must be reported on 15.025 psia at 60° Fahrenheit.

ARE BLREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:  NAMERICAN PETROLEUM CORP.  Company of Operator)  D. Sec. A. T-27-N. R-12-W. NMPM. Basin Dakota  Please indicate location:  D. C. B. A. SOUCHM INTERVAL  Forestion. 5729 (RDB) Tetal Death 6069 Petro 6032  Forestion. 5729 (RDB) Tetal Death 61720 Petro 6032  Forestion. 5729 (RDB) Tetal Death	E ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:  AMERICAN PETROLEUM CORP.  Company of Operator)  D Sec. A. T27-N. R-12-N. NMPM. Basin Dakota  Please indicate location:  D C B A  FROUCHIS INTERVAL:  FROM COLIN TOTAL  Perforations  FROM Colin Robert  FROM Cosing Show 6069  Tubing 5946  Company 5946  Cosing Show 6069  Tubing 5946  Choke Casing Show 6069  Tubing 5946  Choke Cosing Show 6069  Tubing 5946  Choke Size  Cosing Show 6069  Tubing 5946  Choke Size  Choke Size  Test After Acid or Fracture Treatment: Accompany  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: Accompany  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: Accompany  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: Accompany  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: Accompany  Casing 1125 Tubing 715 out first new  Casing					Farmington, (Place)	New Mexico	August 13	), 1964, Date)
D Sec	D Sec A T-27- R-12-W , NMPM, Basin Dakota Processor Proc	E ARE H	IEREBY R	EQUESTI	ING AN ALLOWABLE FO	OR A WELL KNO	OWN AS:	·	·
Please indicate location:  Please indicate location:  D C B A  FROUCHE INTERVAL  Perforations  FROUGHE INTERVAL  Perforations	Please indicate location:    County Dave Soudded 7-12-64   Date Drilling Completed 7-25-64	(Cor	mpany or Op	erator)	Unit-Dakota	)	, in		
Please indicate location:    D	Please indicate location:    D	Unk La	Sec	<b></b>	, T-27-M , R-12-W	, NMPM.,	Basin Da	kota	Poo
D C B A    PRODUCING INTERVAL   5921-33 with 2 shots per foot.	D C B A  PRODUCING INTERVAL  System of Fred. Form. Dakota  PRODUCING INTERVAL  System of Fred. Form. Dakota  Perforations 5970-76 with 4 shots per foot.  Coen Hole	San	Juan		County. Date Spudded.	7-12-64	Date Drilling O		
FROMUCING INTERVAL  FROMUCING INTERVAL  System of the perforations of the perforation of the perforation of the perforations of the perforation of the per	B A PRODUCTIC INTERVAL 5921-33 with 2 shots per foot.  For G H Coen Hole 5970-76 with 4 shots per foot.  Coen Hole None Casing Shoe 6069 Coepth Tubing 5946  Choke Hole None Casing Shoe 6069 Tubing 5946  Choke It K J J I Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size Cas Action of Practure Treatment (after recovery of volume of oil equal to volume of Choke of	Pleas	e indicate l	ocation:					
Perforations 5970-16 with 4 shots per 100t.  Competitions Depth De	Perforations 5970-76 with 4 shots per foot.  Coen Hole None Depth Casing Shoe 6069 Tubing 5946  L K J I  Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls.oil, bbls water in hrs, min. Size  GAS. MELL TEST  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  GAS. MELL TEST  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  GAS. MELL TEST  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3  Choke Size 7/48 Method of Testing: Pitot Tube  Social or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing 1: 31,600 gallons water and 30,000 pounds sand.  Casing 1: 31,600 gallons water and 30,000 pounds sand.  Casing 1: 125 Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Cas Transporter El Paso Natural Gas Company  marks: Well. completed 8-10-44, as Basin Dakota Field Development Well. Copies of Devia-  Con Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge Oil Copies of Ciginal Special or Operator)  OIL CONSERVATION COMMISSION  Send Communications regarding well to:  Send Communications regarding well to:  Send Communications regarding well to:	- 1	C B	A	1				<del></del>
Coen Hole None Casing Shoe 6069 Tubing 5946  L K J I Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size Choke  M N O P	L K J I Natural Frod. Test:   bbls.oil,   bbls water in   hrs,   min. Size	X	x		5921-33 with 2 shots per foot.				
L K J I  Natural Prod. Test:	L K J I  Natural Frod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls.oil, bbls water in hrs, min. Size  GAS MELL TEST -  Natural Frod. Test: MCF/Day; Hours flowed Choke Size  (FOOTAGE)  Ming Casing and Gementing Record Sire Feet Sax  Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3  Choke Size 3/LH Method of Testing: Pitot Tube  Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3  Choke Size 3/LH Method of Testing: Pitot Tube  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,660 gallons water and 30,000 pounds sand.  Casing 1125 Tubing Press. 775 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed & 10-64 as Basin Dakota Field Development Well. Copies of Devisor Oil run to tanks PETROLEUM CORPORAL OR Criginal Scenesial Company  OIL CONSERVATION COMMISSION  By: Cause Communications regarding well to:  Send Communications regarding well to:  Send Communications regarding well to:  Send Communications regarding well to:  Cause Cause Communications regarding well to:  Choke Size 12-12-12-12-12-12-12-12-12-12-12-12-12-1	E .	F G	H		Danth		Donth	ro. 4
Natural Prod. Test: bbls.oil, bbls water in brs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): bbls.oil, bbls water in brs, min. Size  GAS MELL TEST -  SO FNI, and 990 FNI. Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3  Choke Size 3/4" Method of Testing: Pitot Tube  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Gasing: 1125 Press: 375 oil run to tanks Shut—In  Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed &-10-44 as Basin Dakota Field Development Well. Copies of Devia-  on Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 954  PAN AMERICAN FETTIOLERM CORPAGNATION  OIL CONSERVATION COMMISSION  By: G. L HAMILTON  Cignature)  Title District Services Supervised	Natural Prod. Test: bbls.oil, bbls water in hrs, min. Size  Test After Acid or Fracture Treatment (after recovery of volume of cil equal to volume of Choke load oil used): bbls.oil, bbls water in hrs, min. Size  GAS. MELL TEST -  Natural Prod. Test: MCF/Day; Hours flowed Choke Size  Matural Prod. Test: MCF/Day; Hours flowed Choke Size  McF/Day; Hours flowed Ch				j	Casing	Shoe 0009	Tubing	740
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used):bbls.oil,bbls water inhrs,min. Size_  SAS_MELL_TEST -  NATURAL Prod. Test:MCF/Day; Hours flowedChoke Size_ Method of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment:4600MCF/Day; Hours flowed3  A-5/8* 351	Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke No. 10 and 10 and 11 used):	L	K J	I	<del></del>				Choke
M N O P  load oil used): bbls,oil, bbls water in hrs, min. Size  GAS. MELL TEST -  Natural Proc. Test: MCF/Day; Hours flowed Choke Size  (FOOTAGE)  Method of Testing (pitot, back pressure, etc.):  Size  Size  Feet  Sax  Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed 3  Choke Size 3/48 Method of Testing: Pitot Tube  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing Tubing Press. 1125 Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Cas Company  marks: Well completed 8-10-64 as Basin Dakota Field Development Well, Copies of Devia-  on Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  19. PAN AMERICAN PETROLEUM CORPORATION COMMISSION  By: Criginal SGassard or Operator) AUG 2 0 1004  Criginal SGassard or Operator) AUG 2 0 1005  G. L HAMILTON  Girature Claude  Title District Services Supervisor	M N O P    loas oil used):   bbls,oil,   bbls water in   brs,   min. Size								_
GAS MELL TEST -  90 FML and 990 FML  (FOOTAGE)  Matural Prod. Test:  McF/Day; Hours flowed  Choke Size  McF/Day; Hours flowed  Test After Acid or Fracture Treatment:  4600  McF/Day; Hours flowed  Choke Size  McF/Day; Hours flowed  Test After Acid or Fracture Treatment:  Choke Size  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Formation amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):  Acid or Fracture Treatment:  Acid Or Fracture Treatm	GAS MELL TEST -  90 FW. and 990 FW.  (FOOTAGE)  Matural Proc. Test: MCF/Day; Hours flowed Choke Size  Method of Testing (pitot, back pressure, etc.):  Sir Fret Sax  8-5/8**  351 225  Choke Cize 3/4** Method of Testing: Pitot Tube  McLd or Fracture Treatment: A600 MCF/Day; Hours flowed 3  Choke Cize 3/4** Method of Testing: Pitot Tube  McLd or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing Tubing Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed 8-10-44 as Basin Dakota Field Development Well. Copies of Devisor Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge Original Signature of Chismal Signature of Copyright Sign	M	N O	P			·	,	Choke
Natural Prod. Test: MCF/Day; Hours flowed Choke Size    MCF/Day; Hours flowed Choke Size	Rot					bb15,011,		nrs,min.	51 Z e
Sur   Feet   Sax   Test After Acid or Fracture Treatment:   \( \frac{1}{2} \)	Sur   Free   Sax   Test After Acid or Fracture Treatment:   \( \frac{1}{2} \)	00 FWT		Put		/-			
Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed  Show Size 3/40 Method of Testing: Pitot Tube  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing Press. 1125 Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Gas Transporter Field Development Well. Copies of Deviation Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION OIL, CONSERVATION COMMISSION  By:  Criginal Standard or Operator AUG 2 0 1064  Criginal Standard or Operator AUG 2 0 1064  Title District, Services Supervises	Sire Feet Sax  Test After Acid or Fracture Treatment: 4600 MCF/Day; Hours flowed  Choke Size 3/4 Method of Testing: Pitot Tube  Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing Press. 1125 Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau, Inc.  Gas Transporter Flateau, Inc.  Gas Transporter Flateau, Inc.  Gas Transporter Flateau, Inc.  I hereby certify that the information given above is true and complete to the best of my knowledge Proved AUG 2 0 1964  I hereby certify that the information given above is true and complete to the best of my knowledge Criginal Standard or Operator AUG 2 0 1964  PAN AMERICAN PETROLEIM CORPORATION OIL CONSERVATION COMMISSION  By: Criginal Standard or Operator AUG 2 0 1064  Title District Services Supervisor Send Communications regarding well to:  Send Communications regarding well to:	71	FOOTAGE)						
Choke Size 3/4* Method of Testing: Pitot Tube    Solid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons vater and 30,000 pounds sand.    Casing Press. 1125 Press. 375 oil run to tanks   Shut-In oil Transporter   Plateau, Inc.	Acad or Fracture Trestment (Give amounts of materials used, such as acid, water, oil, and sand): 31,600 gallons water and 30,000 pounds sand.  Casing Press. 1125 Tubing Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau. Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed 8-10-44 as Basin Dakota Field Development Well. Copies of Devisor Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge Oil Conservation Commission  Oil, CONSERVATION COMMISSION  By: G. L HAMILTON  (Signature)  OIL CONSERVATION COMMISSION  Title District Services Supervisor Send Communications regarding well to:	•							. 3
2-3/8" 351 225  L-1/2" 6099 1500   Sand): 31,500 gallons water and 30,000 pounds sand.  Casing Press. 1125   Tubing Date first new Press. 1125   Press. 375 oil run to tanks   Shut-In Oil Transporter   Plateau. Inc.  Gas Transporter   Flateau. Inc.  Gas Transporter   El Paso Natural Gas Company    marks: Well completed 8-10-64 as Basin Dakota Field Development Well. Copies of Deviation Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964   19.  PAN AMERICAN PETROLEUM CORPORATION COMMISSION   PAN AMERICAN PETROLEUM CORPORATION G. L. HAMILTON    G. L. HAMILTON   G. L. COPIC COMMISSION   Company    Title District Services Supervises   Colored Company    Title District Services Supervises   Colored Color	Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 31,660 gallons water and 30,000 pounds sand.  Casing Press. 1125 Press. 375 oil run to tanks Shut-In  Oil Transporter Plateau. Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well. completed 8-10-64 as Basin Dakota Field Development Well. Copies of Deviation Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION OIL CONSERVATION COMMISSION  By:  Criginal SGeschiff or Operator) AUG 2 0 1064  Title District Services Supervisor Send Communications regarding well to				7				
2-3/8" 5967    Sand): 31.600 gallons vater and 30.000 pounds sand.   Casing Press. 1125 Tubing Press. 375 oil run to tanks   Shut-In	2-3/8" 5967    Sand   31,600 gallons veter and 30,000 pounds sand   Casing Press.   1125 Tubing Press.   375 oil run to tanks   Shut-In	8-5/8"	351	225					
2-3/8* 5967    Casing Press. 1125   Date first new Oil run to tanks   Shut-In	2-3/8" 7967    Casing Press. 1125   Tubing Press. 375 oil run to tanks   Shut-In	4-1/2"	6099	1500	Acid or Fracture Treatment sand): 31,600 galle	t (Give amounts of marketer and 3	materials used, su 10,000 pounds	ch as acid, water <b>sand</b>	, oil, and
Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed 8-10-64 as Basin Dakota Field Development Well. Copies of Devisor Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  By:  (Signature)  Cityle District Services Supervisor	Oil Transporter Plateau, Inc.  Gas Transporter El Paso Natural Gas Company  marks: Well completed 8-10-64 as Basin Dakota Field Development Well. Copies of Devia-  on Survey are attached.  I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  proved 19 PAN AMERICAN PETROLEUM CORPORATION  OIL CONSERVATION COMMISSION  By: Gignature OIL COPA Company  Title District Services Supervisor  Send Communications regarding well to:	2-3/8"	4967		Casing Tubing	375 oil run to	new tanks	Shut-In	
Title District Services Supervises  El Paso Natural Ges Company  Field Development Well. Copies of Deviance  El Paso Natural Ges Company  El Paso Natural Ges Com	I hereby certify that the information given above is true and complete to the best of my knowledge proved.  AUG 2 0 1964  OIL CONSERVATION COMMISSION  By:  (Signature)  (Signature)  (Signature)  Title District Services Supervisors  Send Communications regarding well to:	- 2/ -							
I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION CORPORATION  OIL CONSERVATION COMMISSION  By:  (Signature)  OIL COMMISSION  Title District Services Supervisor	I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  By:  (Signature)  Title District Services Supervisor  Send Communications regarding well to:								
I hereby certify that the information given above is true and complete to the best of my knowledge AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION  OIL CONSERVATION COMMISSION  By:  (Signature)  OIL COMMISSION  Title District Services Supervises	I hereby certify that the information given above is true and complete to the best of my knowledge proved.  AUG 2 0 1964  PAN AMERICAN PETROLEUM CORPORATION  OIL CONSERVATION COMMISSION  By:  (Signature)  Title District Services Supervisor  Send Communications regarding well to:	marks:!	Wellcom	pleted 8					
OIL CONSERVATION COMMISSION  PAN AMERICAN PETROLEUM CORPORA 15 Criginal Street or Operator)  OIL CONSERVATION COMMISSION  By:  (Signature)  (Signature)  Title District Services Supervisor	OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL COMMISSION  Title District Services Supervises  Send Communications regarding well to:		-	•					
OIL CONSERVATION COMMISSION  PAN AMERICAN PETROLEUM CORPORA 15 Criginal Street or Operator)  OIL CONSERVATION COMMISSION  By:  (Signature)  (Signature)  Title District Services Supervisor	OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL COMMISSION  Title District Services Supervises  Send Communications regarding well to:								TIME
OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  OIL COM  (Signature)  OIL COM  OIL	OIL CONSERVATION COMMISSION  OIL CONSERVATION COMMISSION  By:  (Signature)  Title District Services Supervisor  Send Communications regarding well to:	I hereb	y certify th	at the info	ormation given above is tru	e and complete to t	the best of my kno	wledge 2	TAED
OIL CONSERVATION COMMISSION  By: G. L. HAMILION  (Signature)  OIL COMMISSION  Title District Services Supervises	OIL CONSERVATION COMMISSION  By:  (Signature)  OIL COM  (Signature)  OIL COM  Send Communications regarding well to:	proved	AUG Z U	1304	, 19	PAN AMERICA	N PETROLEUM	CORPORAL SON	0.4064
Clause C (Link) Title District Services Supervises	Send Communications regarding well to:					_ G. '	L HAMILTON	§ A03	
Clause C (but ) Title District Services Supervises	Send Communications regarding well to:	OI	Ļ CONSEI	CVATION	COMMISSION		(Signatu	(OIL C	JM. C
Send Communications regarding well to:	Send Communications regarding well to	: Clin	un C	lines	<i></i>	Title Distric	t Services S	upervisor	
C	NameL. U. Speer, Ur.		/	# 3					Manager As out "
NameL. U. Speer, Ur.		16	Jac.	π		Name	-speery - Ur		

## TABULATION OF DEVIATION TESTS

PAN AMERICAN PETROLEUM CORPORATION

## GALLEGOS CANYON UNIT-DAKOTA NO. 178

DEPTH	<u>DEVIATION</u>
3091	1/40
970 <b>'</b> 14 <b>99'</b>	1/4° 3/4°
19 <b>67'</b> 2581'	3/4° 3/4°
29081 33541	3/40
37901	1/20
45521 <b>5316</b> 1	3/40
54221	3/40

## AFFIDAVIT

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S Gallegos Canyon Unit-Dakota No. 178, Basin Dakota Field, located in NW/4 NW/4 of Section 4, T-27-N, R-12-W, San Juan County, New Mexico.

Signed TH Halleywood
Petroleum Engineer

THE STATE OF NEW MEXICO)

COUNTY OF SAN JUAN

BEFORE ME, the undersigned authority, on this day personally appeared 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 oath, 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 13th day of August , 1964.

Notary Publics

My Commission Expires February 27, 1965.

AUG ZU 1304 OIL CON. COM.