Form 9-331 (May 1963)

1.

2.

4.

DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)

GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1-49-	IND-38

SUNDRY NOTICES	AND REPORTS ON WELLS	
Do not use this form for proposals to Use "APPLICATION	drill or to deepen or plug back to a different reservoir. FOR PERMIT—" for such proposals.)	

Neve to Tribe!

	7. UNIT AGREEMENT NAME
OIL GAS WELL OTHER	
NAME OF OPERATOR	8. FARM OR LEASE NAME
PAN AMERICAN PETROLEUM GORPGRATION	USS Seption 19
ADDRESS OF OPERATOR	9. WELL NO.
P. G. Boz 480, Farmington, New Mexico	11
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Boghask Deligite
	11. SEC., T., R., M., OB BLK. AND SURVEY OR AREA
2310' FML X 1320' FML	M/4 MK/4 Section 19,

12. COUNTY OR PARISH 1 15. ELEVATIONS (Show whether DF, RT, GR, etc.) M 2038'

16.

14. PERMIT NO.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL PULL OR ALTER CASING WATER SHUT-OFF TEST WATER SHUT-OFF PRACTURE TREATMENT ALTERING CASING MULTIPLE COMPLETE FRACTURE TREAT ABANDONMENT* SHOOTING OR ACIDIZING ABANDON* SHOOT OR ACIDIZE (Other) ... REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

In an attempt to increase productivity, we propose to send-oil fracture BS 19 Well No. 11 with 5,000 gallons treated oil containing 5,000 per

Current producing mate:

MAR 2 0 1967 OIL CON. CON DIST. 3

MAR 1 7 1967

U. S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoins is true and corre	et				
SIGNED G. W. Faton,	LD BY Jr. TITLE Area Englisher	<u>.</u>	DATE _	March 1	6, 1967
(This space for Federal or State office use)		4.00		7	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	·	DATE _		

Form 9-331 (May 1963)		UNITED STATES	SUBMIT IN TRIPLICATE (Other instructions on re	e Duaget Da	reau No. 42-R1424.
	DEPAR	TMENT OF THE INT	IERIOR verse side)	5. LEASE DESIGNATION	
		GEOLOGICAL SURVE	Y	6. IF INDIAN, AND T	
		OTICES AND REPOR OPERALS TO DESCRIPTION FOR PERMIT—" for	TS ON WELLS plug back to a different reservoir. such proposals.)	Navejo !	
OIL GAS WELL	OTHER			7. UNIT AGREEMENT	NAME
2. NAME OF OPERATOR				8. FARM OR LEASE N	AME
		ON COMPART		USG Section	on 19
	rport Dr	rive, Farmington, M		9. WELL NO.	
4. LOCATION OF WELL (See also space 17 be At surface		on clearly and in accordance wit	th any State requirements.*	10. FIELD AND POOL,	
2310*	PKL 6 13	20' YEL		11. SEC., T., R., M., O. SURVEY OR AR SW/4 HE/4 S- T-29-N, R-1	ection 19,
14. PERMIT NO.		15. ELEVATIONS (Show when	ther DF, RT, GR, etc.)	12. COUNTY OR PARI	SH 13. STATE
		DF 5038'		San Juan	New Mexico
TEST WATER SHUT-	NOTICE OF IN		ate Nature of Notice, Report, or	QUENT REPORT OF:	. WALL
FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE		ABANDON*	SHOOTING OR ACIDIZING	ABANDONM	ient*
REPAIR WELL		CHANGE PLANS	(Other)		
(Other)			Completion or Recom	ts of multiple completion pletion Report and Log	form.)
proposed work.	f well is dire	ectionally drilled, give subsurface	ertinent details, and give pertinent date locations and measured and true vertine to the commercial quant:	cal depths for all mark	ers and zones perti-
1. Se	ueese 25	sacks of Class "A	" Neat cement into the	formation.	
2. y i	11 the 5	" 15f easing to th	e surface with Class "A"	Neat coment.	
3. C	st off th	e wellheed, erect	P&A marker and clean up	the location.	
					•

18. I hereby cert	ify that the foregoing is true and con	rrect			
SIGNED	J. ARNOLD GNELL	TITLE	Area Engineer	DATE Ju	ae 11, 1974
(This space i	for Federal or State office use)				
APPROVED	BY	TITLE		DATE	

Form 9--331

16.

IINITED STATES

SUBMIT IN TRIPLICATES

Form approved.

(May 1963)	OTHER STATES OF THE INTERIOR (Other instructions on	
	DEPARTMENT OF THE INTERIOR (Other Instructions on verse side)	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVEY	1-89-180-58
SUND (Do not use this fo	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1.	Use "APPLICATION FOR PERMIT—" for such proposals.)	7. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER	
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
PAR AMERICAN	PETROLEGI CORPORATION	UNE Section 19
3. ADDRESS OF OPERATOR		9. WELL NO.
P. G. Box 4	20, Farmington, New Maxies	11
	WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
2	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		M/4 ME/4 Seption 19,
		2-29-8. B-15-9
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	DF 5038'	Sen Juan How House

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF		PULL OR ALTER CASING MULTIPLE COMPLETE		WATER SHUT-OFF REPAIRING WELL STATEMENT ALTERING CASING
SHOOT OR ACIDIZE	<u></u>	ABANDON*		SHOOTING OR ACIDIZING ABANDONMENT
REPAIR WELL	L	CHANGE PLANS		(Other)
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In an attempt to increase productivity, the subject well was special fracked April 27, 1967 with 5,000 gallone treated all containing 5,000 pour

Production before WG:

Production after W:



U. S. GEOLOGICAL SURVEY

18. I hereby certify that the foregoing is true and correct						
SIGNED W. EATON, JR.	TITLE _	Area logime	or .	DATE	May 19,	1967
(This space for Federal or State office use)	., .		÷ .			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _			DATE	19 (2) 1. V	

Form 9-331 (May 1963)

UNITED STATES SUBJ DEPARTMENT OF THE INTERIOR verse

SUBMIT IN TRIPLICATE*
(Other instructions on re-

Form approved.

Budget Bureau No. 42-R1424

('MENT OF THE INTEI GEOLOGICAL SURVEY	RIOR verse side)	5. LEASE DESIGNATION	/.
		TICES AND REPORTS psals to drill or to deepen or plus ATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTT	SE OR TRIBE NAME
	OIL GAS			7. UNIT AGREEMENT N	
	WELL WELL OTHER NAME OF OPERATOR			8. FARM OR LEASE NA	ME
	AMOCO PRODUCTION COM	PART		USC Section	19
3.	ADDRESS OF OPERATOR			9. WELL NO.	
	501 Airport Drive, 1			11	
4.	LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL,	
	*****	<i>[1]</i>		11. SEC., T., R., M., OR SURVEY OR ARE	BLK. AND
•	2310' FML & 1320' FML.	Section 19, 7-29-8	, k-16-w	SW/4 MR/4 Sec 7-29-8. R-16-	tion 19,
14.	PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARIS	H 13. STATE
		5038' DF		San Juan	Henr Howse
16.	Check A	ppropriate Box To Indicate	Nature of Notice, Report, or	Other Data	
	NOTICE OF INTE			QUENT REPORT OF:	
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL,
	FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CASING
	SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMI	ENT*
	REPAIR WELL	CHANGE PLANS	(Other)	to of multiple completion	
	(Other)		Completion or Recom	ts of multiple completion pletion Report and Log for	on well
7	 Filled 5" cas surface. Gut off wellh 	acks Class "A" Nunt ing with 65 sacks C end, erected P&A ma meded and approved b	and shandousd on June commut into formation less "A" Heat coment of the sand cleaned up long Mr. Leonard Filler,	and coment stoo ecation.	VED ian 1974
					ON. COM.
			U. S. CEC. A DIL CVF E MARIE DE L	1	
	I hereby certify that the foregoing SIGNED	1/1/	rea Administrative Sup	DATE Ju	ly 2, 1974

DATE _

TITLE _

(This space for Federal or State office use)

APPROVED BY ______ CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Stanolind Oil and Gas	Company Lease USG 19-29-16
Address Box F, Hobbs, New Yexise	
Unit Wells No. 11 Sec. 19 T 29-W R 16	(Principal Place of Business) Herical Hogback County San Juan
Kind of Lease Federal	Location of Tanks Sw/4 Nw/4 Sec. 19
Transporter Stanolind Oil and Ges Company	Address of Transporter Box F, Hobbs, New Mex. (Local or Field Office)
	o be transported_100. Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are	10 o ₁
REMARKS:	
No record of C-110 previously fil	ied.
have been complied with except as noted above a the percentages of oil produced from the above de be valid until further notice to the transporter na vation Commission of New Mexico.	med herein or until cancelled by the Oil Conser-
Executed this theday of	August , 195_0
	Stepolind Cil and Gas Company (Company or Operator) By Rep Lulus 118
	Title - Field-Superint endent
State ofNew Mexico	88.
known to me to be the person whose name is sub	is day personally appeared Ralph L. Hendrickson scribed to the above instrument, who being by me to make this report and has knowledge of the facts rect.
Subscribed and sworn to before me, this th	le_4thday bfAngust, 1950
Notary Public in and forCoun	ity, New Mexiso
Approved: 8-7 1952	
OIL CONSERVATION COMMISSION	My Commission Expires:
By	
Dy	(See Instructions on Reverse Side)
Oil and Gas Inspector Dist, #3,	•

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

Company or Operator	PAN AMERICAN PETROLE	UM CORPOR	ATION Lease	U.S.G. SECTION 195
	Init Letter G/R S 19 T			
	Kind of Lease			
ounty describe	r condensate, give locat	ion of tank	s:IInit # S	TO T SONR TAN
uthorized Transport	ter of Oil or Condensate			
ddress		Box 1877,	Farmington,	Her Nexico
(Give add	lress to which approved	copy of thi	is form is to	be sent)
	ter of Gas			
1.1	 -;			
(Give add	dress to which approved old, give reasons and als			
		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
leasons for Filing:(I	Please check proper box)	New 1	Well	()
	er of (Check One): Oil (
Change in Ownership	()	Other		()
Remarks:			(Give expir	RELLIVED WAR 4 1957
The undersigned cer mission have been co	tifies that the Rules and i	Regulation	s of the Oil (OIL CON. COM. OIST. 3 Conservation Con-
Executed this the	day of Kerek	19 57	Obtox	
			ORIGINA	
		Ву	ຸົ່ນ.	J. SCOTT
Approved	MAR 4 1957 19	Title	Pield C	lerk
* <u></u>		_		AN PETROLEUM CORPORAT
OIL CONSERV	ATION COMMISSION	Compa	any	P O BOX 487
By Original Signed	Emery C. Arnold	Addre		RMINGTON, NEW MEXICO
Title Ull dilu uas ilisp	iecioi dist. F3.			

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

Company or Operator Pen Increase Petroleum	Corporation Lease U.S.G. Section 19
	29N R 16N Pool Hegback-Dakota
	m .a9
County 3m June Kind of Lease (State, Fed. Of Tatemed,
If well produces oil or condensate, give locati	
Authorized Transporter of Oil or Condensate_	Oriental Refining Company
Address Box 390, Alamosa, Coloredo	
(Give address to which approved of	copy of this form is to be sent)
Address	
(Give address to which approved of	copy of this form is to be sent)
lf Gas is not being sold, give reasons and also	explain its present disposition:
Reasons for Filing:(Please check proper box)	New Well()
Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()
Change in Ownership () Remarks:	Other ()
Remarks:	Give explanation below
	Regulations of the Oil Conservation Com-
The undersigned certifies that the Rules and F mission have been complied with.	legulations of the Oil Conservation Com-
Executed this the 19th day of Karda	ORIGINAL SIGNED BY
	D. J. SCOTT
	By
Approved1919	Title Field Clark
OIL CONSERVATION COMMISSION	Company Pan American Petroleum Corporati
By Original Signed Emery C. Arnold	Address Box 487, Farmington, New Mexico
Title Supervisor Dist. #3	

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (CAS) ALLOWABLE

New Well Recompletion

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.

				Farmington, N	ew Mexileo	January	
	D D D 1 / D 1	COLLECTI	NIC AND ATTOMADET	(Place) E FOR A WELL KNO	WN AS Pan	American F	(Date)
ARE HE	REBY R	EQUESTIC	NG AN ALLUWABLE	, Well No	11 in	SE-SW 1/	NE I
(Comp	any or Od	erator)	(L	.casc)			
/H	, Sec.	19	., T 29N, R. 16	W NMPM., Ho	gback-Dakot	A	Pool
Unit Letter	,		Courty Data Smude	led 11/27/24	Date Drilling	Completed	12/16/24
	indicate l		Elevation 5038	Total D	epth 6871	PBTD	
				5-677 Name of			
) C	B	A	PRODUCING INTERVAL -				
			Perforations				
F	G	H	Open Hole	Depth Casing	Shoe 687	Depth Tubing	673
		†	OIL WELL TEST -				
K	J	I			LL1	- 01	Choke
			Natural Prod. Test:	8 bbls.oil, 5	ressure of	30 Psic."	min. Size
ı N	- 0	P	Test After Acid or Fi	racture ireatment (aiter	recovery of volu	me or orr equ	Choke
.	"	'	load oil used):	bbls,oil,	bbls water in _	hrs,	_min. Size
			GAS WELL TEST -				
et lon	19		_ Natural Prod. Test:_	MCF/Day	; Hours flowed	Choke	Size
dng ,Casin	ng and Cem	enting Recor	rd Method of Testing (p	itot, back pressure, etc.):		
Size	Feet	Sax	Test After Acid or F	racture Treatment:	Mr	CF/Day; Hours	flowed
9#	20 f	10	Choke Size	Method of Testing:			
				atment (Gi ve amounts of m	eterials used.	such as acid.	water, oil, and
3-1/4"	501	17				,	,
5-5/8#	6641	30	Sand): Casing Tub	ing Date first r	new		
5- 5/ 6"		—	PressPre	ssoii iun to	dik 3		
şw i	6671	100	1	our States-Wester		ing Compan	CCIL
2-3/8"	673		Gas Transporter 100	0.301.4-1	hadma 643 ad		
narks: . At	Markey Comment	idamolila.	e will be applie	d for. C-104 is.	perugrrrec		turren
•••••	***************		***************************************				IAN 29 1958
	••••••		***************************************				••••
I hereby	certify the	hat the info	ormation given above i	s true and complete to t	ne best of my a	nowledge.	DIST. 3
oroved			2 9 1958, 19	Pan Ameri	Company or ORIGINAL SIGN	Operator)	
				1 0	ORIGINAL SIGN	IST BĀ	
OIL	. CONSE	RVATION	COMMISSION	Ву:	(Signa	inte)	
Orio	singl Si	gned Em	nery C. Arnold	Title Field	Superintend	ent	
				Send	Communication	s regarding w	rell to:
le	Supervi	sor Dist. /#	3	Name. Pan. A	erican Petr	oleum Corp	oration-
				Address Box A	87, Farming	tonNew l	lex1co

J). \

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form G-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

company or Operator FAE	AMERICAN PETROLE	UM CORPORATION	Lease V.S.G.	. 300tlon 19
Well No. 11 Unit L	etter 4/1 5 19	T 29-1 R 16-W	Pool Hogback-Dal	rota
CountySan Juan	Kind of Lea	se (State, Fed.	or Patented)	rederal
f well produces oil or con	densate, give loc	cation of tanks:	Unit J S 19	T 29-NR 16-W
uthorized Transporter of				
(Give address	P. O. B. to which approve	ed conv of this	orm is to be ser	12)
uthorized Transporter of		cop, c. c		
			Date Connected	
(Give address	to which approve	ed copy of this	form is to be ser	it)
f Gas is not being sold, gi	ve reasons and a	lso explain its	present disposit	ion:
teasons for Filing:(Please thange in Transporter of (Change in Ownership temarks: his is to report a temper o Plateau, Inc. for a per	Check One): Oil	Other naperter from) C'head () Co	below)
he undersigned certifies to ission have been complied executed this the 18th day	d with.	d Regulations o	original Signed G. L. Hamilto	BY
pprovedJUL 2 0 1960	19	Title Area	Clerk	
OIL CONSERVATION		Company	Pan American Pet	roleum Corpor
Original Signed Emery	C. Arnold	Address	F. O. Box 480	
Supervisor Dist. # 3			farmington, New	Mexico

NEW MEXICO OIL CONSERVATION COMMISSION SANÇA FE, NEW MEXICO

IFile the original and 4 copies with the appropriate district office)

Company or Operator Pan American Potr	Plan Corporation Lease U.S.G. Section 19
Well No. 11 Unit Letter 6/H S 1	19 T 29N R 16N Pool Hogback Dakota
County San Juan Kind of L	ease (State, Fed. or Patented) Federal
If well produces oil or condensate, give	location of tanks: Unit J S 19 T298 R 16W
Authorized Transporter of Oil or Conde	nsate Four Corners Pipeline Company
Address New 1200, Farmington, New Hext	oved copy of this form is to be sent)
Address (Give address to which appr	Date Connected
Give address to which appr If Gas is not being sold, give reasons ar	nd also explain its present disposition:
	Oil (X) Dry Gas () C'head () Condensate ()
Change in Ownership	() Other () () () () () () () () () (
Remarks:	(Give explanation below)
This is to report change in transporter Company effective Nevember 11, 1960.	from Plateen, Inc. to Four Corners Pipeline
The undersigned certifies that the Rules mission have been complied with.	and Regulations of the Oil Conservation Com- OCT 20 1960 OIL
Executed this the 19th day of October	By G. L. Hamilton
Approved_007 2 0 1960 19	Title Area Clerk
OIL CONSERVATION COMMISSION	N Company Pan American Petroleum Corporation
y Original Signed Emery C. Arnold	Address Box 400
tle Supervisor Dist. # 3	Farmington, New Mexico
-	Atta: L. C. Speer, Jr.