(A)	pril 19	52)	
I			

## \* **(SUBMIT IN TRIPLICATE)**

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ndian Agency	
Mearille Apache	
Allottee	
ease No	toet
1	55

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT	TICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SH	UT-OFF.
SUBSEQUENT REPORT OF REDRILLING OR REPAIR WELL TICE OF INTENTION TO SHOOT OR ACIDIZE SUBSEQUENT REPORT OF REALDONNERS. SUBSEQUENT REPORT OF REALDONNERS. SUBSEQUENT REPORT OF ABANDONNERS. SUPPLEMENTARY WELL HISTORY.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [No	TICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT REPORT OF SHOOTING	OR ACIDIZING
SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBPLEMENTARY WELL HISTORY.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA)  INO. is located for the firm of the derick floor above sea level is for the	TICE OF INTENTION TO TEST WAT	TER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING	CASING
(NEIGHAL SIGNED BY  CHECK OF INTENTION TO ABANDON WELL  (NEIGHARDON WELL  (NEIGHARDO				, √1 (5.4k
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE BY CHECK MARK NATURE OF REPORT OF REPORT OF REPORT OF REPORT O				MENT.
(NDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Parallel General 155  Parallel General			SUPPLEMENTARY WELL HISTORY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Il No is located	(INDICA	TE ABOVE BY CHECK MARK	NATURE OF REPORT, NOTICE, OR OTHER DA	
(H Sec. and Sec. No.)  (Twp.)  (Range)  (Range)  (Range)  (Range)  (Meridian)  (State or Territory)  (State or Territory)  (CO. 3)  CO. 3)  DETAILS OF WORK  to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  (III)  Control 155  (II)  (In)  (State or Territory)  (State or Territory)  (State or Territory)  (CO. 3)  (Co. 4)  (C	earille Contrest l	<b>15</b>	Farmington, Nov Herio	December 9, 19 10
(H Sec. and Sec. No.)  (Twp.)  (Range)  (Range)  (Range)  (Meridian)  (State or Territory)  (Country or Subdivision)  (State or Territory)  (State or Territor	li No. 🍱 🗀 lo	ented 1000 ft fro	m him and the frame	
(He Sec and Sec. No.)  (Field)  (County or Subdivision)  (State or Perritory)  (Plaid)  (County or Subdivision)  (State or Perritory)  (County or Subdivision)  (State or Perritory)  (Stat	15 100	cated — It. Iro	(~ )	in W line of sec.
DETAILS OF WORK  to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Alla Continent 155 No. 10. On Proceeding with 2000 pounds growth pallons of 155 med alone out cold. Tested casing with 2000 pounds processive if processive, which hold with no drop in processive. Performed 2013-1712 with a per first. Sand-outer fractice with 15,000 gallone under and 20,000 pounds a per first. Sand-outer fractice with 15,000 gallone under and 20,000 pounds a per stante. Two inch tubing was not at 2723 . Completed as what in Journal performed Cliffs field development gas well becomes 7, 1750. Prolimbary after blowing five hours, 2008 NEFFD, Filed Tube Macanround. Released right condex 7, 1750.  understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. mpany. Proceeding Petrolema Composed on the Continual Signed BY.  (PRIGINAL SIGNED BY.)	(½ Sec. and Sec. No.)	(Twp.)		- WHILLIAM
DETAILS OF WORK  to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Alla Continued 155 No. 30. On Processor 6, 1975, sambbod casing try and spotts plicate of 155 and aloun out caid. Tested casing with 2000 pounds processor 6 y minutes, which hold with no drop in processor. Perforated 2305-4712 with 8 y per feet. Sand-outer freehed with 15,000 gallone unter and 20,000 pounds is per feet. Sand-outer freehed with 15,000 gallone unter and 20,000 pounds is per minute. Two inch tubing was not at 2923 . Completed as that in South performed Cliffs field development gas will become 7, 1976. Preliminary after blowing five hours, 2006 MEFFD, Filed Tube Macanround. Beleased rig conder 7, 1978.  Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  mpany Pin American Potypican Comperation	with Manop-Piotested	Cliffe No /	Irriba Hor	1958
DETAILS OF WORK  Is names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment- ing points, and all other important proposed work)  Alla Contigent 155 No. 30. On Proceeding 1975, sambbod casing try and spoth allows of 155 and aloun out cold. Two took casing with 2000 pounds processive if y minutes, which hold with no drop in processry. Perforated 293-4732 with it per fout. Sund-outer fractical with 15,000 gallone under and 20,000 pounds of them brokes at 3000 pounds, treated at 1700 pounds, average injection rate in less per minutes. Two inch tubing uses not at 2923 . Completed as what in JoulePictured Cliffs field development gas well becomine 7, 1750. Proliminary after blowing five hours, 3000 MEFFD, Pilot Tube Macaurement. Released rig condex 7, 1950.  American Persolana Corporation.  DRIGINAL SIGNED BY.	(Field)	(County o	or subdivision)	(State of Lettroity)
e names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Alla Contract 155 No. 10. On Bosomber 6, 1976, sambbed casing dry and spoisibless of 155 and clean out said. Tooled casing with 2000 pounds processor for missates, which hold with no drop in processor. Perforated 2565-2752 with 5 per front. Sand-vator fractact with 15,000 gallons water and 20,000 pounds at ion brokes at 1000 pounds, treated at 1700 pounds, average injection rate in large per simute. Two inch tubing was not at 2725 Completed as shut in South co-Pictured Cliffs field development gas well becomiser 7, 1956. Preliminary after blening five hours, 2000 HEFFD, Pitch Tube Macaurement. Released right conder 7, 1956.  Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Impany Pan American Polymina Corporation.  Pan American Polymina Corporation.  PRIGINAL SIGNED BY	elevation of the derrick	k floor above sea lev	vel isft.	OIL COM. 3
ing points, and all other important proposed work)  Allia Gendysect 155 No. 10. On December 6, 1976, analytic causing dry end apoliticate of 156 and alexa out acid. Tooled causing with 2000 pounds processors of minutes, which hold with no drop in processor. Perforated 2583-2932 with a per fast. Sand-outer fraction with 15,000 gallone unter and 20,000 pounds of the broke at 3000 pounds, treated at 1700 pounds, average injection rate in large per minute. Two inch tubing was not at 2723', Sampleted as shut in Sand co-Pistered Cliffs field development gas well becomber 7, 1950. Preliminary after blooding five hours, 3000 MEPPD, Pitot Tube Measurement. Released rigit comber 7, 1950.  understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. The part of the plan of work must receive approval in writing by the Geological Survey before operations may be commenced. The part of the plan of work must receive approval in writing by the Geological Survey before operations may be commenced. The part of the plan of work must receive approval in writing by the Geological Survey before operations may be commenced. The plan of the plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  ORIGINAL SIGNED BY		DETAI	IS OF WORK	
ing points, and all other important proposed work)  Allia Contract 155 No. 10. On Proceeding 1750, combbed causing dry and spotts plicate of 155 and alexa out acid. Tooted causing with 2000 pounds pressure if y minutes, which hold with no drop in pressure. Preferenced 2585-2732 with it yes fast. Sand-outer fracticed with 15,000 gallone unter and 20,000 pounds of tion broke at 3000 pounds, treated at 1700 pounds, average injection rate in les per minute. Two inch tubing was not at 2723. Sampleted as shot in Bond o-Pistures Cliffs field development gas well becomber 7, 1950. Preliminary after blooding five house, 3000 MEPPD, Pitot Tube Measurement. Released rig comber 7, 1950.  understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  mpany Pan American Potypicum Geoperation  ORIGINAL SIGNED BY		DEIAI	ES OF WORK	
dress	te names of and expected depths t	o objective sands; show size	es, weights, and lengths of proposed casing	gs; indicate mudding jobs, cement-
dressBRIGINAL SIGNED BY	te names of and expected depths to the contract of 195 and to the contract of 195 and to the contract of the c	o objective sands; show size	es, weights, and lengths of proposed casing	es; indicate mudding jobs, coment- tecking dry and spolid to pounds processors f lot 2583-2532 with S
dress	rilla Combract 155   pallone of 155 and o principal of 156 and o principal of 156 and o principal of 156 and o per foot. Send-ou pleas broke at 3000	o objective sands; show size	es, weights, and lengths of proposed casing	rs; indicate mudding jobs, coment- packing dry and spotta 10 pounds processors f led 2583-2732 with s and 20,000 pounds o po injection rate 65
dress	te names of and expected depths to the contract of 155 and to the contract	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- pecking dry and spotta to pounds processors f led 2523-2732 with a and 20,000 pounds o pe injection rate in their as short in South
dress	te names of and expected depths to pilla Gent pack 155 and to provide the pack of 156 and to per foot. Send-we stand brokes at 3000 pla per minute. Two per minute. Two per minute. Two per minute.	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- testing dry and spotta 10 pounds processors if and 2989-2932 with a and 20,000 pounds of points of the indi- test as shot in South 1958. Proliminary
dress	te names of and expected depths to pilling Combract 195 in pillings of 195 and to per foot, Sand-on pilling foot, Sand-on pilling foot, Two per minute, Two per minute, Two per minute, Two per pillings of 1950, after blooking five persons 7, 1950, and the pillings of the pilling five persons 7, 1950, and the pillings five persons	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- pecking dry and spolid 10 pounds processors f led 2983-2932 with 5 and 20,000 pounds o pe injection rate 69 red as shot in Sout 1958. Proliminary nest, Released rist
dress	te names of and expected depths to pilla Gembrach 155 is pilloss of 155 mmd to per foot. Sand-out tion broke at 1600 players after blooding five persons of 1550 persons of 15	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- pecking dry and spotts to pounds processor it and 29,3-2732 with a and 20,000 pounds of the are shut in South 1956. Proliminary mant. Released rig
dress	rilla Combract 155 i pillone of 155 and t pillone of 155 and t y misutes, which be y per foot. Send-un riles broke at 3000 ile per misute. Two pe-Pistured Cliffe i after blooking five receber 7, 1950.	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- packing dry and spotta 10 pounds processes if 10 2523-2732 with it and 20,000 pounds o 10 injection rate in 1950, Proliminary 1950, Proliminary 1950, Released rig
dressBus_457ORIGINAL SIGNED_BY	to names of and expected depths to saling Gent pack 155 in palloce of 155 and to per foot. Sund-on the per foot. Sund-on the per similar breise at 3500 in per similar to per similar for after blooking five conder 7, 1956.	o objective sands; show size	es, weights, and lengths of proposed casing	re; indicate mudding jobs, coment- pecking dry and spottle to pounds processors if led 2983-2732 with it and 20,000 pounds of pe injection rate if their as shot in bottle 1958. Proliminary ment. Released rig
dressBES_487ORIGINAL SIGNED BY	dila Contract 155 in pilose of 155 and o y minutes, which he per foot. Sand-w sion broke at 360 is per minute. Two perfectment Cliffs i after blooking five conduct 7, 1956.	to objective sands; show size ing points, and all of the sands. In the sands, black with no drop there from the sands will pounds, treated sands tubing we shall development hours, 1000 Miles	es, weights, and lengths of proposed casing their important proposed work)  mber (, 1998, suchbed)  Tooted casing with 30 (in processe. Populated la 15,000 gallone unter the 1700 pounds, average set at 29231. Sample to set at 29231. Sample the gas well become?	maing dry and spoth to pounds procuses for 2989-2932 with for and 20,000 pounds a point in both 1950. Proliminary next. Released rig
ORIGINAL SIGNED BY	dlia Contract 195 in plicae of 195 and o y minutes, which he per foot. Sand-w tion broke at 360 is per minute, Two perfectored Cliffe i after blooking five conter 7, 1956.	to objective sands; show size ing points, and all of the sands. In the sands, black with no drop there from the sands will pounds, treated sands tubing we shall development hours, 1000 Miles	es, weights, and lengths of proposed casing their important proposed work)  mber (, 1998, suchbed)  Tooted casing with 30 (in processe. Populated la 15,000 gallone unter the 1700 pounds, average set at 29231. Sample to set at 29231. Sample the gas well become?	maing dry and spoth to pounds procuses for 2989-2932 with for and 20,000 pounds a point in both 1950. Proliminary next. Released rig
ORIGINAL SIGNED BY	wille Contract 195 and on piloto of 195 and on 1950 after blooding five context, 1956.	to objective sands; show size ing points, and all of the sands; show size and sands; show size and sands; show sands and sands	es, weights, and lengths of proposed casing their important proposed work)  mber (, 1998, snubbed)  Tooted casing with 199  in processe. Purform  in 15,000 gallene unter  in 1700 pounds, average at 1700 pounds, average  to tot at 2923 , Sample  to gas well because  Why Place Tube Measures  writing by the Geological Survey before	pecing dry and spotts to pounde processes it had 2503-2732 with it and 20,000 pounds a go injustion rate hy read as shut in South 1956. Proliminary ment. Released rig
	Alla Contract 155 and a pilose of 155 and a particle, which he per foot. Sund-we tion broke at 1500 is per minute, Two perfectment Cliffs after blowing five conder 7, 1950.	to objective sands; show size ing points, and all of the said, and the said of the said	es, weights, and lengths of proposed casing their important proposed work)  miser (, 1998, sampled)  Tooted casing with 199  in processe. Postossi  in 15,000 gallone unter  in 1700 pounds, avera  se set at 2923 , Sample  My gas well because  PD, Fitch Tube Measure  Processes	pecing dry and spetti to pounde processes it and 29,000 pecide of and 20,000 pecide of the as shot in both 1956. Preliminary mat. Released rig