

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No.	42-R358.4
Form Approved.	

Land Office Santa Pe

Unit Southeast Cha Cha Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTERTION TO DEBLA. NOTICE OF INTERTION TO CHANGE PLANS. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO SHOOT OR ACIDITAL. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO SHOOT OR ACIDITAL. NOTICE OF INTERTION TO SHOOT OR ACIDITAL. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO SHOOT OR ACIDITAL. NOTICE OF INTERTION TO THE SHIT-OFF. NOTICE OF INTERTION TO SHOOT OR ACIDITAL. NOTICE OF INTERTION TO REPAIR SHOOT OR ACIDITAL SHOOT OR ACIDITA	SONDKI NO	TICES AND RE	EPORTS ON WELLS
Southerst Che Cha Unit Commonwealth Commonweal	NOTICE OF INTENTION TO DRILL	SUPEROU	
NOTICE OF INTERTION TO REDPILL OR REPAIR WELL. NOTICE OF INTERTION TO SHOOT OR ALDIZE. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SOUTHWART OF THE DATA. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SOUTHWART OF THE DATA. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). SURVEY. (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE, OR OTHER DATA). (INDICATE ABOVE BY CHECK MARK MATURE OF REPORT, NOTICE,	NOTICE OF INTENTION TO CHANGE PLANS		JENT REPORT OF WATER SHUT-OFF
NOTICE OF INTERTION TO SHOOT OR ACIDIZE. NOTICE OF INTERTION TO PULL OR ALER CASING. NOTICE OF INTERTION TO ABANDON WELL. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS Che Cha Unit FARMINGION, N.W. MEXICO (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS Che Cha Unit FARMINGION, N.W. MEXICO (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS Che Cha Unit FARMINGION, N.W. MEXICO (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS Che Cha Unit FARMINGION, N.W. MEXICO (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SOUTHERS CHE CHAPTON MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) SUBSCIQUENT REPORT OF BARNON MELL HISTORY UPS. S. CECLOSITIES NEW MEXICO SUBSCIENT REPORT OF BARNON MELL HISTORY UPS. S. CECLOSITIES NEW MEXICO SUBSCIENT REPORT OF BARNON MELL HISTORY UPS. S. CECLOSITIES NEW MEXICO NATURE OF BARNON MELL HISTORY NEW MEXICO NATURE OF BARNON MELL HISTORY NEW MEXICO NATURE OF BARNON MELL HISTORY NATURE O	NOTICE OF INTENTION TO TEST WATER SHUT		IENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO PULL OR ALER CASING. NOTICE OF INTENTION TO ABANDON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) SOUTherst Cha Cha Unit Farmington, New Moscleo Jamary 30, 19, 63 Well No. 7 is located 66C ft. from. Si line and 186C ft. from William of Committee of Report, Notice of Part 100 ft. from William of Committee of Report, Notice of Committee of Report, Notice of Committee of Comm	NOTICE OF INTENTION TO RE-DRILL OR REP.		ENT REPORT OF RE PRIVATED OF THE CONTROL OF THE CON
Well No. 7 is located 660 ft. from Si line and 1860 ft. from Wine of sec. 8 Southeast Cha Cha Unit Farminaton, Non Mexico Johns 7 30, 19 63 Well No. 7 is located 660 ft. from Si line and 1860 ft. from Wine of sec. 8 Si /L Si /L Section 8 T-221 R-13 N. N. N. P. N. Cha Cha Cha Inline Cha Cha Challup San June County of Subdivision DETAILS OF Mexico State of Territory The elevation of the derrick floor above sea level is 6049 ft. (RDB) DETAILS of the above well canada, show also, weights, and longituded proposed casings; indicate mudding jobs, camenting points, and all other important proposed week) State names of and expected depths to objective sands, show also, weights, and longituded proposed casings; indicate mudding jobs, camenting points, and all other important proposed week) L Move in and rig up morkover unit. 2. Locate and repair suspected casing leak. 3. Eun rads and pump and return well to production. FEBA 1963 4. Rig down workover unit and clean up location. OIL CON. CON. DIST. 3 Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pan Assertian Petroleum Corporation Attn: L O. Box 430 Farm 1500, Non Mexico	NOTICE OF INTENTION TO SHOOT OR ACIDIZ		ENT REPORT OF ARANDOMATAN
Southeast Cha Cha Unit Farmington, Now Mexico Jamary 30, 19 63 Well No. 7 is located 660 ft. from S line and 1860 ft. from W line of sec. 8 S. 1. St. 1. Section 8 T-23N R-13N N.H.F.M. (A) Sec and Sec. No.) Cha Cha Gallup San Juan New Mexico (State or Territory) The elevation of the derrick floor above sea level is 6049 ft. (RDB) DETAILS OF WORK State names of and expected depths to objective and all other important proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) L. Move in and rig up northower unit. 2. Locate and repair suspected casing leak. 3. Bun rods and pump and return well to product in. FEB 4 1963 4. Rig down workover unit and clean up location. OIL CON. COM. DIST. 3 Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Dmpany Pen Assertican Petroleum Corporation Attan I. O. Box 430 Farmington, New Mexico By	NOTICE OF INTENTION TO PULL OR ALTER C.	ASING SUPPLEME	ENTARY WELL HISTORY
Southenst Cha Cha Unit Farmington, New Mexico Jemary 30, 19 63 Well No. 7 is located 660 ft. from S line and 1860 ft. from W line of sec. 8 3 /4, 35 /4, Section 8 T-23	TO ABANDON WELL.		U.S. GEOLOGICAL SURVE
Well No. 7 is located 660 ft. from S line and 1860 ft. from W line of sec. 8 3. //. 35 //. Section 8 Taxin No. 130 No. 1, 130 No. 1	(INDICATE ADOL		• • • • • • • • • • • • • • • • • • • •
Well No. 7 is located 660 ft. from S line and 1860 ft. from W line of sec. 8 St./4 St./4 Section 8 T-22N N-13W Meridian CR Sec and Sec No. (Twp.) (Range) Cha Cha Cha Gallup (Well) Country or Subdivision) The elevation of the derick floor above sea level is 6049 ft. (RDB) DETAILS OF WORK (State names of and expected depths to objective sends; show sizes, weights, and for proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) As a result of the above well coasing to produce we propose to repair it as 1. Move in and rig up workover unit. 2. Locate and repair suspected casing leak. 3. But radis and pump and return well to production. FEBA 1963 4. Rig down workover unit and clean up location. OIL CON. COM. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pan Assertian Petroleum Corporation By Country School School School By Country May Mexico		: BY CHECK MARK NATURE OF REPO	ORT, NOTICE, OR OTHER DATA)
Well No. 7 is located 660 ft. from S line and 1860 ft. from W line of sec. 8 S.A. S.A. Section 8 Table Name (Range) Charles (Range) DETAILS OF WORK (State names of and expected depths to objective and; show sizes weights, and lengths of proposed casings; indicate mudding jobs, commissing points, and all other important proposed work) As a result of the above well coasing to produce we propose to repair it as follows: 1. Move in and rig up workover unit. 2. Locate and repair suspected casing leak. 3. Hun rads and pump and return well to production. FEB4 1963 4. Rig form workover unit and clean up location. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pan American Petrologica Corporation Attent I. O. Box 430 Farmington, New Mexico By		Faminata	on, New Mexico Jamary 30, 19 63
Cha Cha Gallup Cha Cha Gallup San Juan (Field) DETAILS OF WORK (State 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) As a result of the above well conging to produce we propose to repair it as 1. Move in and rig up morkover unit. 2. Locate and repair suspected casing leak. 3. Bun reds and pump and return well to production. FEBA 1963 4. Rig down workover unit and clean up location. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pan insertian Petroleum Corporation Attn: L. O. Box 430 Farm ngton, New Mexico By	Well No. 7 is located	60 ft. from s line ar	nd 1860 ft. from $\left\{\begin{array}{c} \mathbf{Z} \\ \mathbf{W} \end{array}\right\}$ line of sec. 8
The elevation of the derick floor above sea level is 6C49 ft. (RDB) DETAILS OF WORK (State 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) As a result of the above well conging to produce we propose to repair it as follows: 1. Howe in and rig up norkover unit. 2. Locate and repair suspected casing leak. 3. Bun rads and pump and return well to production. FEBA 1963 4. Rig down versioner unit and clean up location. OIL CON. COM DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pen insertious Corporation By Elevation, New Mexico	32/4, Silly Section 8		· · ·
(Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 6C49 ft. (RDB) DETAILS OF WORK State names of and expected depths to objective sands; show alses, weights, and langths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) As a regult of the above well consing to produce we propose to repair it as follows: 1. Move in and rig up morkover unit. 2. Locate and repair suspected casing leak. 3. Hun rads and pump and return well to production. FEBA 1963 4. Rig form workover unit and clean up location. OIL CON. COM. DIST. 3 Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Dempany Pan assertesian Petrological Corporation By Attn: L. O. Sow 480 Farm reton, New Mexico	Cha Cha Callum		
The elevation of the derrick floor above sea level is 6049 ft. (RDB) DETAILS OF WORK State names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) As a result of the above well censing to produce we propose to repair it as follows: 1. Move in and rig up morkover unit. 2. Locate and repair mispected casing leak. 3. Bun reds and pump and return well to production. FEBA 1963 4. Rig down workover unit and clean up location. OIL CON. COM DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Description. February of the february of			New Yerton
DETAILS OF WORK State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) As a result of the above well ceasing to produce we propose to repair it as 1. Move in and rig up morkover unit. 2. Locate and repair suspected casing leak. 3. Hun rads and pump and return well to production. FEB4 1963 4. Hig down workover unit and clean up location. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. District Parallel Petroleum Corporation By Attunt L. O. Box 430 Farmington, New Herrico By			(State or Territory)
2. Locate and repair suspected easing leak. 3. Bun rods and pump and return well to production. FEB4 1963 4. Rig down workover unit and clean up location. OIL CON. COM. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. ompany Pan American Petroleum Corporation ddress P. O. Box 480 Faim rigton, New Mexico By	As a result of the above welfollows:	sands; show sizes, weights, and ler soints, and all other important pro	ongths of proposed casings; indicate mudding jobs, cement-
3. Bun rods and pump and return well to production. FEBA 1963 4. Rig down workover unit and clean up location. OIL CON. COM. DIST. 3 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Pan American Petroleum Corporation Idress Farmington, New Maxico By Attn: L. A. Commenced. By	_		leak. AFCEIVED
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Ompany Para Agriculture Farm agric, New Mexico By			_
ddress D. O. Box 480 Farmington, New Maxico By Attn: L. O. Section Corporation By	4. Rig down workove	r unit and clean up	location. OIL CON. COM.
ddress D. O. Box 480 Farmington, New Mexico By Attn: L. O. Section Corporation By	I understand that this plan of work must receiv	e approval in writing by the Cont	
Farmington, New Mercico By F. S. 1022 A. C.	ompany Pan American Petrole	num Corporation	logical Survey before operations may be commenced.
Attn: I A Same			
Attn. I. A. Shame	Farm ngton, Menr Henc	so R	CONTRACT CONTRACTS F. S. A. CELLO CONTRACTS V
	Attn: L. O. For.		

Form 9-831 8 (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No.	42-R358.
Form Approved.	

Land Office	. Sente Po-
Lease No.	57-077968

Unit Southeast Cha Cha Unit

DEPARTMENT C	OF THE INTERIOR
GEOLOGIC	CAL SURVEY
X	ODTS ON WELLS
GUNDRY NOTICES AN	D REPORTS ON WELLS
SUNDKI NOTICE	SHITT-OFF THE COLUMN TO SHITT-OFF
	SUBSEQUENT REPORT OF WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO DRILL	
NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	II A A A A A A A A A A A A A A A A A A
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONIA
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY
A PARTICIPATION TO ARANDON WELL	
NOTICE OF INTENTION TO	NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY CHECK MARK N	NATURE OF RES
	Farm noton, New Mexico February 13, 1963
Southoast Cha Cha Unit	
Southener	line of sec.
is located 660 ft. from.	S line and W
Well No7 Is located	S line and 1960 ft. from W line of sec.
T-26N R-	(Meridian)
Well No. 7 is located T.25N (Twp.)	(State or Territory)
Che Cha Callus (County of	or Subdivision)
(Field)	(ALD (L (RDB)
damiel Apor above sea le	evel is other It.
The elevation of the derrick floor above sea le	ILS OF WORK
DEIA	ILS OF WORK izes, weights, and lengths of proposed casings; indicate mudding jobg cements other important proposed work)
cand expected depths to objective sands; show si	izes, weights, and tons its series (izes, weights, and tons its series) to the important proposed work)
The cove well was repaired as follows) the second sec
The a ove war.	Tubing stack. Rolling stack
and attented to	tubing the table
Hoved in Millian and free. Fish	halasticht. Attempted to hot our hample.
10-1/2 hours and mot get magne	etector main. Hot oiled casin with
to run irve transport the tubin	Description and the state of the second
and course,	to store to store
and casing, could not peas. Attempted Mardinan pressure 950 pais. Attempted not get magnetector below 1700. Cut	tubing paraffin to 5700. Sumbbed tubing dry. Ran fred You 1200-5700. Sumbbed tubing dry. Ran fred Ly free at 568. and free at 5672. Cus tubing Lied tubing. Lied tubing.
not got and drilling man	1- wee at 568, and free at
oll little stuck at 5687 partial	Ran with pipe and rotary shoe, could not get over the bent on shoe. Redressed shoe and reren with the Geological Survey before operations may be commenced.
points loft 761 flab in hole.	Ran wash pipe and rotary shoe, could not be the shoe and reran with bent on shoe. Redressed shoe and reran wish oth bent on shoe. Redressed shoe and reran wish oth bent on shoe. Redressed shoe and reran wish oth bent on shoe. Redressed shoe and reran wish oth bent on shoe. (See Rev. 98)
20. T. 17. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	
Moved in 13 and page and found to	Oth Dank off States of Sta
this plan of work must receive approv	oth bent on since. Recreased server before operations may be commenced.
I understand that the Committee Comm	orporation
Company Andrias	
n o there LRO	Ву
Address . O. Box 480	
Farnington, New Mexico	
TAIT AND THE PARTY OF THE PARTY	1)V
	Dy
Attns i. O. Speer, Jr.	Dy

pales and tubing. Found top of fish 5670° and olesmed out to 56751. Could not below 56751. Fulled tubing and tubing and overment, Jarred on fish & hours, Falled to move fish. Itsh over fish, sand everment, itsh sand tungeten carbide ti ped rotary sine to make the fish. Falled to move fish, sand over fish, sand over fish 5675° to 5772° and oragint fish. Fulled tubing and tubing sind tubing fish. Falled to move fish.

han 3-3/L" Of gauge ring and dould not get below 34.63. Ben tubing and 3-7/ge bit to reem out casting at 34.31. Noticed bit through bridge at 34.51. Ben casting inspection logs and found hole at 34.60 with pitting above and below hole. Set bridge play at 5630° and passped ill bearrals mad and 91 berrals lead oil into casting at 500 pad. Flowed back int berrals. Could not chromiste behind 4-1/2° casting. Passped into back oil into bridge into bridge. Instant and into bridge into bridge at 100 pal.

Moved in worknown rife. Perforeded Leling with a shots at Man. Hen tubing with leker segments censent retainer and tried to set; failed to set. Malled tubing and found retainer and set at Man. Head and chied to set; failed to set. Fulled tubing long retainer at 3255, and equeene censented hole at Math 1200 pel. Failed tubing at 5630° with 1200 pel. Failed tubing seasons the second to censent at 3255, and equeene censented hole at 3440° and 3450° with a maximum pressure of 900 pel. Failed to equeene 2000 pel. Failed censent etringers 3520° with bester. Feel del. Milled censent to 3410° and sold censent from 3240° and bilt to bridge plux at 5630° and displaced mater with edl. Failed bridge plux at 5630° and displaced mater with edl. Failed bridge plux at 5630° and displaced mater with edl. Failed bridge plux at 5630° and displaced mater with edl. Failed bridge

Reren 2" tubing with Baker Model "E" packer. Tubing landed at 5750' with packer set at 3605'. Reren rods and returned wall to production.

Copies of Heat Merdeo Oil Conservation Commission Casing Fallure Report attached.