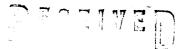
Form 9-331a (Feb. 1951)

# (SUBMIT IN TRIPLICATE)

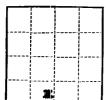
# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Santa	Fe		
Lease No.	3F-07	1072		
Unit	theast	Cha	Cha	Unit



SUNDRY NOTICES AND REPORTS ON WELLS  SUSSECUENT REPORT OF WATER SHUT-OFF.  NOTICE OF INTERTION TO CHANGE FLAMS.  NOTICE OF INTERTION TO TO CHANGE FLAMS.  NOTICE OF INTERTION TO TEST WATER SHUT-OFF.  NOTICE OF INTERTION TO REDRIL OR REPAIR WILL.  NOTICE OF INTERTION TO SHOOT OR REDRIE OR REPAIR WILL.  NOTICE OF INTERTION TO PILL OR REPAIR WILL.  NOTICE OF INTERTION TO SHOOT OR REDRIE.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SOUTHWART THE SHUT-OFF.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SOUTHWART THE SHUT OF ALL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SOUTHWART THE SHUT OF ALL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SOUTHWART THE SHUT OF ALL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SOUTHWART THE SHUT OF ALL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SUBSCUENT REPORT OF ALERONIC, OR CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SUBSCUENT REPORT OF ALERONIC, OR CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  SUBSCUENT REPORT OF ALERONIC, OR CHECK MARK NATURE OF REPORT, NOTICE, OR CHECK OR MARK NATURE OF REPORT, NOTICE, OR CHECK MARK NATURE OF REPORT OF ALERONIC, NOTICE, OR CHECK OR MARK NATURE OF REPORT, NOTICE, OR CHECK OR MARK NATURE OF REPORT, NOTICE, OR CHECK OR MARK NATURE OF REPORT OF ALERONIC, NOTICE, OR CHECK OR MARK NATURE OF REPORT OF ALERONIC, NOTICE, OR CHECK OR C				
NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REPORT OF REPORT OF ALTERING CASING.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO BULL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit Farmington, New Hexico June 29, 1962  Vell No.  S is located S10 ft. from S line and 2377 ft. from W line of sec.  7.  3K/4, 5%/4, Section 7 T-28-N N-13-N N-N-1-M N-1-M	SUNDRY N	OTICES AND	REPORTS ON W	ELLS - 1962
NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REPORT OF REPORT OF ALTERING CASING.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO BULL OR ALTER CASING.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit Farmington, New Hexico June 29, 1962  Vell No.  S is located S10 ft. from S line and 2377 ft. from W line of sec.  7.  3K/4, 5%/4, Section 7 T-28-N N-13-N N-N-1-M N-1-M	NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OF	F - 10 W 18 B S S S S S S S S S S S S S S S S S S
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit  Farmington, New Hextice  June 29 1962  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit  Farmington, New Hextice  June 29 1962  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit  Farmington, New Hextice  June 29 1962  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit  Farmington, New Hextice  Supplementary Well history.  New Hextice  June 29 1962  (Meridian)  (Meridian)  (State or Territory)  (State or Territory  (State or Territory)  (State or Territory  (State or Territory  (Meridian)  (State or Territory  (State or Territory  (St	NOTICE OF INTENTION TO CHANGE PLANS	s		
NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PU	NOTICE OF INTENTION TO TEST WATER S	HUT-OFF	SUBSEQUENT REPORT OF ALTERING CASIN	G
NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast the Cha Unit  Farmington, New Hexico  June 29, 1962  Selected Sio ft. from Si line and 2377 ft. from W line of sec. 7  Sk/4, 5%/4, Section 7  T-28-N N-13-N N.M.F.M.  (Rango (Meridia) New Hexico  (Fala) (County or Suddivision)  (Fala) (County or Suddivision)  (Fala) (County or Suddivision)  (Fala) (County or Suddivision)  (State or Territory)  The elevation of the derrick floor above sea level is 5911 ft. (GL)  DETAILS OF WORK  tate names of and supected depths to objective sands; show stars, sweights, and lengths of proposed casings; indicate mudding jobs, coment into patient, and all other important proposed work)  This is to advise of the change in operator from Aspen Crude Purchasing to Pun American Petroleum Corpo a tion and redesignation of Pederal NAN No. 3 to Southeast Cha Cha Unit of Sective 7:00 A.M. July 1, 1962.  [Inderstand that this plan of work must receive approval in writing by the Geological Submitted Stars Cha Cha Unit of Sective 7:00 A.M. July 1, 1962.  [Inderstand that this plan of work must receive approval in writing by the Geological Submitted Stars Cha Cha Unit of Sections May be commenced.  Pan American Petroleum Corporation  Ompany  General NAN No. 3 to Carlos By  L. R. Immer  Administrative Slaving Slaving Stars Character Stars	NOTICE OF INTENTION TO RE-DRILL OR I	REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OF	REPAIR
NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast The Cha Unit  Farmington, New Mexico  Juno 29, 1962  /ell No. 5 is located  610 ft. from Siline and 2377 ft. from W line of sec. 7  3k/4 5%/4 5setien 7 T-28-N R-13-W N.M.F.M.  (Check and Sec. No.)  (Twp.) San Juan New Mexico  (Pield)  (County of Subdivision)  (State or Territory)  the elevation of the derrick floor above sea level is 5911 ft. (GL)  DETAILS OF WORK  Tate names of and expected depths to objective ands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, cament important proposed work)  This is to advise of the change in operator from Aspen Grude Purchasing to Pan American Petrolama Corpo a tion and redesignation of Pederal NAN No. 3 to Southeast Cha Tha Unit No. 5 with approval of the Southeast Cha Cha Unit effective 7:00 A.M. Suly 1, 1962.  [Understand that this plan of work must receive approval in writing by the Geological Struckholast Cha Cha Unit effective 7:00 A.M. Suly 1, 1962.  [Understand that this plan of work must receive approval in writing by the Geological Struckholast Cha Cha Unit effective 7:00 A.M. Suly 1, 1962.  [Understand that this plan of work must receive approval in writing by the Geological Struckholast Cha Cha Unit effective 7:00 A.M. Suly 1, 1962.  [ORIGINAL SIGNED BY L. R. Turner  Advanced to the Character of Struckholast Character of Struckh	NOTICE OF INTENTION TO SHOOT OR ACI	IDIZE	SUBSEQUENT REPORT OF ABANDONMENT.	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Southeast One Cha Unit Farmington, New Mexico June 29, 1962  Vell No. 5 is located Sio ft. from Si line and 2377 ft. from W line of sec. 7  3k/L Sis/L Section 7 T-28-N N-13-N N.N.F.M.  (KSec and Sec. No.) (Twp.) Sen June (Meridian) Sew Mexico  (Field) (County of Subdivision) (State or Territory)  The clevation of the derrick floor above sea level is 5911 ft. (GL)  DETAILS OF WORK  Internation of the derrick floor above sea level is 5911 ft. (GL)  This is to advise of the change in operator from Aspen Grade Purchasing to Pan American Petroleum Corpo a tion and redestignation of Pederal "A" No. 3 to Southeast Cha Unit No. 5 with approval of the Southeast Cha Unit affective 7:00 A.N. July 1, 1962.  I understand that this plan of work must receive approval in writing by the Geological Southeast Cha Unit affective 7:00 A.N. July 1, 1962.  ORIGINAL SIGNED BY  L. R. Turner  Address Box 480  ORIGINAL SIGNED BY  L. R. Turner	NOTICE OF INTENTION TO PULL OR ALTE	R CASING		·
Southeast the Cha Unit  Farmington, New Mexico  June 29, 1962  Vell No. 5 is located  S10 ft. from. Similar and 2377 ft. from Willing of sec. 7  SK/L SW/L Section 7 T-28-W N-13-W N.M.F.M.  (Ki Sec. and Sec. No.)  (Fund)  (County or Subdivision)  (Field)  (County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 5911 ft.  (GL)  DETAILS OF WORK  State names of and expected depths to objective sands; show sizes, weights, and langths of proposed ensings; indicate mudding jobs, comenting points, and all other important proposed work)  This is to advise of the change in operator from Aspen Grude Purchasing to Pan American Petroleum Corporation and redesignation of Pederal "A" No. 3 to Southeast Cha Jha Unit No. 5 with approval of the Southeast Cha Cha Unit effective 7:000 A.M. July 1, 1962.  [Inderstand that this plan of work must receive approval in writing by the Geological Show before a tions may be commenced.  Pan American Petroleum Corporation  Ompany  Address Box 480  ORIGINAL SIGNED BY  L. R. Turner  Address I. O. Second for	NOTICE OF INTENTION TO ABANDON WEL	<b>L</b>	AMA TACMOR WA	
Well No. 5 is located 810 ft. from. S line and 2377 ft. from W line of sec. 7  3k/4 3k/4 3ection 7 T-28-k k-13-k k-13-k k-16-k.  (Range) (Meridian) New Merrice  (Field) (County or Subdivision) (State or Territory)  (Range) (Meridian) New Merrice  (Field) (County or Subdivision) (State or Territory)  (State or Territory)  (GL)  DETAILS OF WORK  State names of and supected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cament ing points, and all other important proposed work)  This is to advise of the obsage in operator from Aspen Crude Purchasing to Pan American Petroleum Corpo ation and redesignation of Pederal k-1 No. 3 to Southeast Cha Jha Unit No. 5 with approval of the Southeast Cha Jha Unit effective 7:00 A.M. July 1, 1962.  [Inderstand that this plan of work must receive approval in writing by the Geological Subar-before actions may be commenced.  Pan American Petroleum Corporation  Ompany  Address  ORIGINAL SIGNED BY  L. R. Turner  Additional State of Southeast Clark.	(INDICATE A	BOVE BY CHECK MARK NAT	RE OF REPORT, NOTICE, OR OTHER DATA)	:::
Well No. 5 is located 810 ft. from. S line and 2377 ft. from W line of sec. 7  3E/4 3E/4 Section 7 T-28-N N-13-N N.M.F.M.  (Range) (Meridian) New Mexico  (Field) (County or Subdivision) (State or Territory)  (Range) (Meridian) New Mexico  (Field) (County or Subdivision)  (State or Territory)  (State or Territory)  (DETAILS OF WORK  (State or Territory)  (DETAILS OF WORK  This is to advise of the objective ands; show size, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  This is to advise of the objective ands; show size, weights, and lengths of proposed casings; indicate mudding jobs, comenting to Pan American Petroleum Corpo at ion and redestination of Pederal NA No. 3 to Southeast Cha Jha Unit No. 5 with approval of the Southeast Cha Jha Unit of Sective 7100 A.M. July 1, 1962.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  Pan American Petroleum Corporation  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  Pan American Petroleum Corporation  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be commenced.  [Indicate that this plan of work must receive approval in writing by the Geological Sharp-before actions may be comme	Southeast the the Unit	F	rmington. New Mexico	June 29 1062
Sk/L BW/L Section 7 T-28-N N-13-W N.M.F.M.  Chacken and Sec. No.  Chacken Gallup  San Juan  (County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 5911 ft.  DETAILS OF WORK  tate 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)  This is to advise of the change in operator from Aspen Crude Purchasing to Pan American Petroleum Corpo a tion and redesignation of Pederal NAN No. 3 to Southeast Cha Jha Unit No. 5 with approval of the Southeast Cha Gha Unit effective 7:00 A.M. July 1, 1962.  I understand that this plan of work must receive approval in writing by the Geological Strengtheory attons may be commenced.  Pan American Petroleum Corporation  Ompany  Sex 480  Farsington, New Mexico  ORIGINAL SIGNED BY  L. R. Turner  Administrative Clarken	MARKET STANDER ATTEN ATTEN	' <del></del>		, 19
Chase No. 1 (See and See No.)  Chase No. (Change)  Chase No. (Change)  Chase Sallup  County or Subdivision)  County or Subdivision  Cou	Vell No. 5 is located	sio ft. from	line and 2377 ft. from	line of sec.
Cha Cha Gallup  San Juan  (Meridian)  (Pield)  (County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 5911 ft.  (GL)  DETAILS OF WORK  Internames of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coments ing points, and all other important proposed work)  This is to advise of the change in operator from Aspen Crude Purchasing to Pan American Petroleum Corpo a tion and redesignation of Pederal NAN NO. 3 to Southeast Cha Jha Unit No. 5 with approval of the Southeast Cha Cha Unit of Festive 7:00 A.M. July 1, 1962.  I understand that this plan of work must receive approval in writing by the Geological Subsequence ations may be commenced.  Pan American Petroleum Corporation  ORIGINAL SIGNED BY L. R. Turner  Administrative Clark				J
Cha Cha Gallup  (Field)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 5911 ft.  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)  This is to advise of the change in operator from Aspen Grade Purchasing to Pan American Corpo a tion and redesignation of Pederal "A" No. 3 to Southeast Cha Cha Unit No. 5 with approval of the Southeast Cha Cha Unit effective 7100 A.M. July 1, 1962.  Lunderstand that this plan of work must receive approval in writing by the Geological Submissions may be commenced.  Pan American Petroleum Corporation  ORIGINAL SIGNED BY  L. R. Turner  Administrative Clark	(I/ See and See No.)	4 → 20 → 44 (Ran		
he elevation of the derrick floor above sea level is 5911 ft.  DETAILS OF WORK  tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement ing points, and all other important proposed work)  This is to advise of the change in operator from Aspen Crude Purchasing to Pan American Petroleum Corpo a tion and redesignation of Pederal "A" No. 3 to Southeast Cha Cha Unit No. 5 with approval of the Southeast Cha Cha Unit of Feetive 7:00 A.M. July 1, 1962.  I understand that this plan of work must receive approval in writing by the Geological Company of the American Petroleum Corporation  ORIGINAL SIGNED BY L. R. Turner  Administrative Clark	Cha Cha Gallup	San Jus		extop
DETAILS OF WORK  tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  This is to advise of the change in operator from Aspen Grude Purchasing to Pan American Petrolema Corpo ation and redesignation of Pederal "A" No. 3 to Southeast Cha Cha Unit with approval of the Southeast Cha Cha Unit effective 7:00 A.M. duly 1, 1962.  I understand that this plan of work must receive approval in writing by the Geological Subsections may be commenced.  Pan American Petrolema Corporation  ORIGINAL SIGNED BY  L. R. Turner  Administrative Clark	(Field)	(County or Sub	livision) (State or	Territory)
This is to advise of the change in operator from Aspen Crude Purchasing to Pan American Petroleum Corpo ation and redesignation of Pederal "A" No. 3 to Southeast Cha Cha Unit No. 5 with approval of the Southeast Cha Cha Unit effective 7:00 A.M. July 1, 1962.    Continued Change in the Southeast Change in Continued Corporation   Company   Continued Corporation	tate names of and expected depths to obj	ective sands; show sizes, w	ights, and lengths of proposed casings; ind	licate mudding jobs, cement-
Pan American Petroleum Corporation  Ompany  Address ORIGINAL SIGNED BY  Farmington, New Maxico  By L. R. Turner  Address By American Colories	Pan American Petrolous Southeast the Cha Unit effective 7:00 A.M. du	Corpo a tion and Ho. 5 with appairing 1, 1962.	redesignation of Peder roval of the Southeast C RLUL JUL3 1882 OIL CON 1888 OIL CON 1888	in che Unit  E G E I V E [  JUL - 1962
Paraington, New Hexico  By  L. R. Turner  Administrative Clark	Pan American F			
Farmington, New Hexico  By  L.R. Turner  By	ddress			ons may be commenced.
Attn: L. O. Speer, Jr. Title Administrative Clark				· ·
		w Hexico	ORIGINAL SIGNED I	· ·

Form 9-331 a (Feb. 1951)



98/4 58/4 Section 7

(% Sec. and Sec. No.) Cha Cha Gallup

(Field)

# (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Santa Fe Land Office

Southeast Cha Cha Unit



M.M.P.M.

(Meridian)

Hew Mexico

(State or Territory)

(INDICATE ABOVE BY CHECK MA	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Farmington, New Hexico June 29 196
NOTICE OF INTENTION TO ABANDON WELL.	# 2 m Prof. 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSECUENT REPORT OF ARANDONMENT
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO DRILL	

The elevation of the derrick floor above sea level is 5911

### DETAILS OF WORK

(Range)

San Juan

(County or Subdivision)

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This is to advise of the change in operator from Aspen Grade Purchasing to Pan American Petroleum Corpo ation and redesignation of Pederal "A" No. 3 to Southeast Cha Cha Unit No. 5 with approval of the Southeast Cha Cha Unit effective 7:00 A.M. July 1, 1962.

l understand	d that this plan of work must receive approval in writing	ng by the Geological Survey before actions may be commenced.	
Company	Pan American Petroleum Corporat	ation	
Address	B 166		
	Farmington, New Hexico	ORIGINAL SIGNED BY L. R. Turner	
Attnı	L. O. Speer, Jr.	Title Administrative Clark	