Form 9-881 a (Feb. 1951)



## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR CFOLOGICAL SURVEY

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SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING CASING.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  SUBSEQUENT REPORT OF ALTERING CASING.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDON MENT.  SUBSEQUENT REPORT OF A	NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPO	RT OF WATER SHUT-OFF	:
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUPPLEMENTARY WELL HISTORY. Frace.  SUPPLEMENTARY. MANUAL HISTORY. Frace.  SUPPLEMENTA	NOTICE OF INTENTION TO TEST WATER S	HUT-OFF	SUBSEQUENT REPORT	RT OF ALTERING CASING	
NOTICE OF INTENTION TO FULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA)  Allegos Camyon Unit  Farmington, New Mexico December 6, 19 61.  (All Shi/A of Section 24 T-28-N R-13-N N.M.P.M.  (All Shi/A of Section 24 T-28-N R-13-N N.M.P.M.  (Allegos) (Meridian)  (Allegos) (Meridian)  (Allegos) (Meridian)  (Policy) (County or Subdivision)  (State or Territory)  (S			SUBSEQUENT REPO	RT OF RE-DRILLING OR REPAIR.	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  allegos Canyon Unit  Farmington, New Maxies December 6, 19 61  (All Shi/A of Section 24 T-28-H R-13-W N.M.P.M. (K Sec. and Sec. No.)  (Curp.)  (Range)  (Range)  (Meridian)  New Maxies DECEMber 6, 19 61  (Robert Mark Nature of Report, Notice, or other Data)  (Robert Maxies December 6, 19 61  (Robert Maxies D	NOTICE OF INTENTION TO SHOOT OR ACI	IDIZE			
alleges Canyon Unit  Farmington, New Maxies December 6, 19 61  Vell No. 116 is located 1839 ft. from State in and 1839 ft. from White of sec. 24.  K/A 58/A of Section 24 T-28-N R-13-N N.MAP.M.  (Kee, mai Sec. No.) (Top.) (Range) (Meridian)  (State or invitory)  (Stat	NOTICE OF INTENTION TO PULL OR ALIE	R CASING	SUPPLEMENTARY W	ELL HISTORY FT.	<b></b>
Well No. 116 is located 1830 ft. from S line and 1830 ft. from W line of sec. 24.  E/A SM/A of Section 24 T-28-N R-13-W N.M.P.M.  (K Sec. and Sec. No.)  (C Sec. and Sec. No.)  (Typ.)  (Range)  (State or Territory)  (COM. CON. CON. CON. CON. CON. CON. CON. CON	NOTICE OF INTENTION TO ABANDON WEL	<b>L</b>			
(b) Sec. and Sec. No.)  (c) Sec. and Sec. No.)  (c) Crp.)  (c) (Range)  (c) (Meridian)  (d) (State or invitory)  (state or invitory)  (state or invitory)  (c) (Meridian)  (d) (Meridian)  (state or invitory)  (state or in	V	BOVE BY CHECK MARK			er 6 , 19 61.
(Range)  (State or Thritory)  (Caux)  (Caux	/ell No. 116 is located	1830 ft. from	S line and 1	ft. from W line o	of sec 24
the Cha Gallup  Sam Juan  (Field)  (County or Subdivision)  (State or Territory)  (State or Territory)  (State or Territory)  DECS  (RDB)  DETAILS OF WORK  DETAILS OF WORK  State names of and expected depths to objective annds; show sizes, weights, and elengths of proposed casings; indicate muddling jobs, comenting points, and all other important proposed work)  State names of and expected depths to objective annds; show sizes, weights, and elengths of proposed casings; indicate muddling jobs, comenting placed water with oil and spotted 300 gallons breakdown acid over Gallup.  Serferated Gallup with S shots per foot 5435-5440°. Fracked these perforations with spearhead of 2000 gallons oil with 75 pounds Momite per 1000 gallons;  Story of the containing 50 peunds Adomite Mark II per 1000 gallons and 20 pounds sand. Breakdown pressure 1500 pai; treating pressure 2900 psi; average njection rate 28 barrels per minute. Tubing landed at 5495. Completed as Clering Cha Cha Gallup field well December 1, 1961. Potential test 200 barrels ser 24, hours on 15/64* choke, tubing pressure flowing 375 and casing pressure clewing 900.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company Pan American Petroleum Cerperation  Okiginal Signed By  R M Panger in					THIVED.
The elevation of the derrick floor above sea level is 5751 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, commenting points, and all other important proposed work)  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, commenting points, and all other important proposed work)  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, commenting points, and all other important proposed work)  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, commented with proposed work)  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, commented the special sand sall other important proposed work)  State or Territory)  DETAILS OF WORK  State or Territory)  CON. CO  OIL CON. CON.  OIL C		(= 0.2-7	(Range)		LULI
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)  displaced water with oil and spotted 300 gallons breakdown acid over Gallup.  exferated Gallup with 8 shots per foot 5435-5440°. Fracked these perforations in spearhead of 2000 gallons oil with 75 pounds Adomite per 1000 gallons; 0,500 gallons oil containing 50 pounds Adomite Mark II per 1000 gallons and 20 counds sand. Breakdown pressure 1500 pai; treating pressure 2900 pai; average najection rate 28 barrels per mimite. Tubing landed at 5495. Completed as leading Cha Cha Gallup field well December 1, 1961. Potential test 200 barrels ser 24 hours on 15/64° choke, tubing pressure flowing 375 and casing pressure flowing 900.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company Pan American Petroleum Gerperation  Okiginal Signed Bif R M Pauge in			or Subdivision)	/04-4 61	1961
erforated Gallup with 8 shots per foet 5435-5440°. Fracked these perforations with spearhead of 2000 gallons oil with 75 pounds Adomite per 1000 gallons; 0,500 gallons oil containing 50 pounds Adomite Mark II per 1000 gallons and 20 pounds sand. Breakdown pressure 1500 pai; treating pressure 2900 pai; average njection rate 28 barrels per minute. Tubing landed at 5495. Completed as lowing Cha Cha Gallup field well December 1, 1961. Potential test 200 barrels per 24 hours on 15/64" choke, tubing pressure flowing 375 and casing pressure flowing 900.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company Pan American Petroleum Gerporation.  GRIGINAL SIGNED BY R M. Pauge in		DETAI	LS OF WORK	`	V 2
Company Pan American Petroleum Corporation  Address P. O. Box 480  Chiginal Signed By R. M. Pauge Se	State names of and expected depths to obj	DETAI jective sands; show size ing points, and all o	LS OF WORK	of proposed casings; indicate mu work)	adding jobe, coment-
Farmington, New Mexico Dy	State names of and expected depths to obj Displaced water with oil Perforated Gallup with 8 dth spearhead of 2000 g 20,500 gallons eil conta counds sand. Breakdown injection rate 28 barrel Clording Cha Cha Gallup f	DETAI  jective sands; show size ing points, and all of and spotted is shots per for sallons oil withing 50 peur pressure 1500 s per minute. Tield well Dec	iLS OF WORK  15, weights, and lengths of their important proposed  300 gallons become 5435-54401  1th 75 pounds  nds Adomite Ma  0 psi; treatin  Tabing land  cember 1, 1961	reakdown acid over . Fracked these p Adomite per 1000 gal g pressure 2900 ps ed at 5495. Compl. Potential test	Gallup. perforations (allons) lons and 20 is average leted as 200 barrels
	State names of and expected depths to object the pearly of 2000 g. 2000 gallons eil contained pand. Breakdown njection rate 28 barrel lording Cha Cha Gallup for 24 hours on 15/64, c. 21 company Pan American Address P. O. Box ASS	DETAI  jective sands; show size ing points, and all of and spotted shots per for allons oil withing 50 peur pressure 1500 s per minute. Tield well Detained, tubing  ustreceive approval in Petroleum Ger	ils OF WORK  on, weights, and lengths of ther important proposed  300 gallons by the 5435-5440 in 75 pounds and adomite Marchant the Marchant that the sember 1, 1961 pressure flow the coological pressure flow the coolog	of proposed casings; indicate mulwork)  reakdown acid over  Fracked these p Adomite per 1000 gal g pressure 2900 ps ed at 5495. Compl  Potential test ing 375 and casing	Gallup. Gallup. Gallup. Garforations Gallups G