Form 9-331 b (A pril 1952) X



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

Indian Agency	£	
Moorille	Aposho	703
Allottee		
Lenes No		

Basin Deltota Rice Arribe Res in Deltota Rice Arribe Rice Arribe Rice Mertice (Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is	SUNDRY	NOTICES .	AND R	EPORTS	ON WE	LLS		
NOTICE OF INTENTION TO CHANGE PLANS. SUBSCUENT REPORT OF SHOOTING OR ACIDIZED. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSCUENT REPORT OF SHOOTING OR ACIDIZED. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSCUENT REPORT OF SHOOTING OR REPAIR. SUBSCUENT REPORT OF REBUILING OR REPAIR. SUBSCUENT REPORT OF ALTERNING OR ACIDIZED. NOTICE OF INTENTION TO PULL OR ALTER CASING. SUBSCUENT REPORT OF ABANDONMENT. NOTICE OF INTENTION TO PULL OR ALTER CASING. SUBSCUENT REPORT OF ABANDONMENT. U. S. CECLOG CALL SURVEY NOTICE OF INTENTION TO BANDON WELL. SUBSCUENT REPORT OF ABANDONMENT. U. S. CECLOG CALL SURVEY NOTICE OF INTENTION TO PULL OR ALTER CASING. SUBSCUENT REPORT OF ABANDONMENT. U. S. CECLOG CALL SURVEY U. S. CECLOG CALL SURVEY U. S. CECLOG CALL SURVEY Well No. LA IS located 1420 ft. from IN Inc. and 1779 ft. from IN I	NOTICE OF WITHING TO PRUI		1 1			ि वि		
NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RECRILL OR REPAIR WELL. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF RE			SUBSEQ				\$ - #- V	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE								
NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABARDON WELL. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) **SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) **Well No. 14			SEP 94 1963					
NOTICE OF INTENTION TO PULL OR ALTER CASING. SUPPLEMENTARY WELL HISTORY. U. S. CFOLOGICAL SURVEY NOTICE OF INTENTION TO ABANDON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Flearille Apeable 102 Farm.ngton, New Mexico September 23 19.61 Well No. 14 is located 1420 ft. from In line and 1730 ft	1		1 1			EPAIR	1-1	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) **Hearille Apache 102** **Farm.ngton, Haw Marties Reptember 23 19.61** Well No. 14** is located 1620 ft. from No. line and 1730 ft. from No. line of sec						II & CEULOC	LICAL CUDVEY	
(NDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Figuralia Apache 102 Farm.ngton, Rew Mexico. September 23 19.61 Well No. 14 is located 1620 ft. from No. 10 ine and 1730 ft. from No. 10 ine of sec. 9 SEA Mid/A Section 9 T-268 R-4M N.M.P.M. (Kieso and Sec. No.) (Twp.) (Range) (Medidian) Reside Reports (CREAT) (County or Subdivision) (State or Tentiory) The elevation of the derrick floor above sea level is ft. (To be reported later.) DETAILS OF WORK (State names of and expected depths to objective agands; show also, weights, and longths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) We propose to drill the above well to a total depth of 2350 and test the Dakota formation. Stimulation and completion will be selected at total depth. The following easing program is proposed: SILK 18778 CEMBER HYARES 10-1/4* 230 140 ss. Cainty-regith - Circulate to surface. Table 1200 140 ss. Cainty-regith - Heat Lul/2* 8350 1500 ss. 400 ss. Cainty-regith with as Gel, 1-1/2/ Tuf Plug per seak followed by 1500 ss. (airty-regith as tail in.) Copies of location plat are attached. Copies of any logs run will be furnished upon completion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be communicated. Company Pan American Patroleon Gorporation Pan American Patroleon Gorporation ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLINGSWORTH COIL CON. ORIGINAL SIGNED BY SEP 2.5 1963 F. H. HOLLING			SUPPLE	MENTARY WELL HIS	TORY			
Well No. 14 is located 1620 ft. from line and 1730 ft. from line of sec. Signature T-368 R-4M R-4P-8M. Get Sec. and Sec. No.) (Twp.) (Rango) (Meridian) Bearin Delorta Rio Arriba Rest Mexico (Plata) (County of Subdivision) (State or Territory) The elevation of the derrick floor above sea level is ft. (To be reported later.) DETAILS OF WORK (State names of and expected depths to objective ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting proposed to drill the above well to a total depth of \$250° and text the Bubbata formation. Stignistion and completion will be selected at total depth. The related general proposed is proposed; SIZE REPTE CRUST REARIS (Raintrength - Girculate to confidence) (Raintrength - Reat Raintrength - Reat Raintrength - Reat (Raintrength as tail in, Copies of location plat are attached. Copies of any logs run will be furnished upon completion of well. Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be government. Company Fam American Petrulum Gerporation RELEVED Parmington, New Mexico Raintrength Raintrength Releved Releved Raintrength Releved Releved Raintrength Releved Rel	NOTICE OF INTENTION TO ABANDON	WELL				10 100 150 100 N	اران (۱۸۰۵) الاستخدام 	
BEAL Helds Section 9 Table Ray (Stage) (Gunty of Studivision) Recin Delecta (Field) (County of Studivision) (State or Territory) The elevation of the derrick floor above sea level isft. (To be reported later.) DETAILS OF WORK (State names of and expected depths to objective anadas show sizes, weights, and lengths of proposed casings) indicate mudding jobs, cementing perspected to drill the above well to a total depth of \$350° and test the Bahota formation. Stimulation and completion will be selected at total depth. The following casing program is proposed: SLIE STATE GREET ENABLE CALASTROPH - Girculate to curface. 7-5/0° 1100 st. Calastrongth - Heat 10-1/2° 8350° 200 st. 100 st. Calastrongth with it Gol, 1-1/2′ Tef Plug per sack followed by 100 st. Calastrongth as tell in. Copies of leastion plot are attached. Copies of any logs run will be furnished upon completion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be compared. Company Pen American Petroleum Gorporation Address P. O. Box 1990 Farmington, New Mexico		TE ABOVE BY CHECK MAR				ionhor 23 l	9.43	
Pasin Delevie Ric Aryths How Mexice (Pield) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is ft. (To be reported later.) DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and elengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) We propose to drill the above well to a total depth of \$350° and test the Bakota formation. Stimulation and completion will be selected at total depth. The following easing program is proposed: STIE 1877H CEMENT HYMANS 10-3/s* 250° 140 cm. Quintrength - Circulate to curfuse. 7-5/s* 4100° 140 cm. Quintrength - Heat 4-1/2* 8350° 500 cm. 400 cm. Quintrength with 45 Gel., 1-1/26 Ter Plug per suck followed by 100 cm. Quintrength as tail in. Gepies of leastion plat are attached. Gepies of any logs run will be furnished upon completion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be government. Company Pan American Petrolum Gerporation Prof. I. Habors ORIGINAL SIGNED BY SEP 2.5 1962 Farmington, New Mexico ORIGINAL SIGNED BY SEP 2.5 1962 F. H. HOLLINGSWORTH	Well No is loc	ated 1630 ft. f	rom N line	and 1730	ft. from $\{W\}$	line of sec	9	
Passin Delivic Rio Arribs Series (Pield) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level isft. (To be reported later.) 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) The propose to drill the above well to a total depth of \$350° and test the Baketa formation. Stimulation and completion will be selected at total depth. The following easing program is proposed: STIE DEPTH GENETY MARKS 10-1/2 20° 140 st. Calabrangth - Circulate to surface. 7-5/7 4100° 140 st. Calabrangth - Next 1-1/2 8350° 500 st. (200 st. Calabrangth with 45 Gel., 1-1/2 Taf Plug per suck followed by 100 st. Calabrangth as tail in. Copies of location plat are attached. Copies of any logs run will be furnished upon sompletion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be governed to the language. Company Pas American Petroleum Corporation Pass Laboure Company Pass Associated Petroleum Corporation Pass American Petroleum Corporation ORIGINAL SIGNID BY SEP 2.5 1963 Farmington, New Mexico	SE/A HE/A Section 7	7-26H	R-AN					
(Field) (County of Subdivision) (State or Territory) The elevation of the derrick floor above sea level isft. (To be reported later.) DETAILS OF WORK (State names of and expected depths to objective anals; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) The propose to drill the above well to a total depth of \$350° and test the Dakota formation. Stimulation and completion will be selected at total depth. The following easing program is proposed: SIZE DEFTE CEMENT SENARES 10-3/4 200° 145 sm. (mintrough - Girculate to surface.) 7-5/5 4100° 146 sm. (mintrough - Heat 10-3/4 200° 140 sm. (mintrough - Heat 10-3/4 200°			4	(Meri	dian)			
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) The propose to drill the above well to a total depth of \$350° and test the Baketa formation. Stimulation and completion will be selected at total depth. The following easing program is proposed: SIZE SEPTH CEMENT MEMBES 10-1/1-200° 140 cs. Cainfrength - Circulate to surface. 7-5/8° 1400° 140 cs. Cainfrength - Heat 1-1/2* 8350° 500 ss. 100 ss. Cainfrength with if Gel, 1-1/2# Tef Plug per suck followed by 180 cs. Cainfrength as tail in. Copies of location plat are extended. Copies of any logs run will be furnished upon completion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be communed. Company Fan American Petroleum Gerporation Prof. Rabure ORIGINAL SIGND BY SEP 2.5 1963 Farmington, New Mexico. ORIGINAL SIGND BY SEP 2.5 1963 F. H. HOLLINGSWORTH			- 		MON IN	127'00	-	
7-5/6" LIDO' 140 ss. Quintrength - Heat L-1/2" 8350' 900 ss. LOO ss. Quintrength with 15 Gel, L-1/2/ Tof Ping per seek followed by 100 ss. Quintrength as tail in. Gepies of location plat are attached. Gepies of any logs run will be furnished upon completion of well. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company Pen American Petroleum Gerporation Address P. Q. Box 480 District Regiment ORIGINAL SIGNED BY SEP 2 5 1963 F. H. HOLLINGSWORTH OIL CON. COM	formation, Stimulatio	e above well a	to a tota ion will	l depth of)akota ho	
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be communed. Company Pea American Petrolum Corporation Address P. G. Box 480 District Ingineer ORIGINAL SIGNED BY SEP 2 5 1963 F. H. HOLLINGSWORTH OIL CON. COM	#-1/2" 8350, 200 1-2/4" 520, 170 10-7/4" 520, 170	ex. Quinti ex. Quinti ex. 400 s	rangth - n. Quintr	Neat eagth with	15 Gel, 1	-1/2# Tel I		
Company Pag American Petrolem Corporation Address P. C. Box 480 Pagmington, New Mexico ORIGINAL SIGNED BY SEP 2 5 1963 F. H. HOLLINGSWORTH OIL CON. COM	•		d, Gopto	s of any la	ge run wi	Li be furni	Lehed	
Address P. C. Box 480 Paraington, New Nextee Prof. L. Habors District Ingineer Original Signed by SEP 2 5 1963 F. H. HOLLINGSWORTH OIL CON. CON.	- Non-treesfoon		~ *	Geological Survey	before operation	may be comme	IV.	
Paymington, New Nextee Out of By Gridinal Signed By SEP 2 5 1963 OIL CON. COM	Company		P-10		bers	RELEI	YED/	
Paralington, New Mexico OIL CON. COM	Address P. O. Nov. 480					DRY OFFIN OF	1963	
	Farmington, H	ev Nextee	או נוכה		H. HOLLINGSW	nvia – –	· - #	
	Verbal approval receiv	ed 9-20-63	- Win	Title		DIST	. 3	

NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plat

SECTION A.

Date

September 23, 1963

Pan American Petroleum Corporation Operator

Lease

(CEN

Jicarilla Apache 102

14 Well No 1620 Lincoted.

Unit Letter F

Section Morth

Township 26 North 1730 ine

Runge 4 West Feet From

NMPM

Rio Arriba County

Feet From

G. L. Elevation Report Later Dedicated Acreage

9

West

320

Line Acres.

Name of Producing Formation

Dakota

Pool

Basin Dakota

is the Operator the only owner * in the dedicated acreage cutlined on the plat below? For ${f X}$

If the answer to question One is "No," have the interests of all the owners been consolidated by community strong

agreement or otherwise? Yes No If answer is 'Yes," Type of Consolidation

If the answer to question Two is "No," list all the owners and their respective interests

OWNER

SECTION B.

1 6 2 0	
1730	
Jicarilla Apache Reservation	
Sec.	9

1320 1660 1980 2310 2640

This is to certify that the information in Section A oblive is true and complete to the best of my knowle cane and belief

PAN AMERICAN PETROLEUM CORP.

F. H. Hallings out

F. H. Hollingsworth

Petr. ARTHUR STATE

P. O. Box 480

Farmington, New Mexico

This is to certify that the well location showards the plat in Section B we plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of im knowledge and belief

Date Surveyed Sept. 19, 1963

Four States Engineering Co. FARMING TON, TEN MEXIDO

MIC OTERSOENS NEUR OR AND SURVEYOR

Certificate No. 3602