(SUBMIT IN TRIPLICATE)

Les Gruses Land Office ... Lease No. 029509-A

UNITED STATES

DEPARTMENT OF THE INTERIOR DESCRIPTION OF THE INTERIOR DES **GEOLOGICAL SURVEY**

1954 MAY 5 AN 11:34

NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO SEDRILL OR REPAIR WELL NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO BOADON OR ACIDIZE. NOTICE OF INTENTION TO ABANDON WELL (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. Oct. 17 (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. Oct. 17 (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. Oct. 17 (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. (NOTICE OF INTENTION TO ABANDON WELL. (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Year. (Rango) (Meridian) (Rango) (Meridian) (State or Textitory) (State names of and expected depths to objective sands; show discs, weights, and langths of proposed casings; indicate mudding jobs, oss large well will be drilled with rotary tools to test the Devonisa material well on a continuous proposed casings; indicate mudding jobs, oss large well will be drilled with rotary tools to test the Devonisa material well on a continuous and other importants proposed casings; indicate mudding jobs, oss large well will be drilled with rotary tools to test the Devonisa material will be drilled with rotary tools to test the Devonisa material will be greated to the surface. (State names of and expected depths to objective sands; show discs, weights, and langths of proposed casings; indicate mudding jobs, oss large well will be greated by the case of the proposed casings; indicate mudding jobs, oss large will be greated by the case of the proposed casings; i	NOTICE OF INTENTION TO CHANGE PLAN		SUBSEQUEN	T REPORT	OF WATER SHUT-OFF	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO REDRILL OR REPAR WELL NOTICE OF INTENTION TO REDORIL OR REPAR WELL 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) AFTERIA, New Mex. Oct. 17 , 19. AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) AFTERIA, New Mex. Oct. 17 , 19. SUPPERIOR OF REPORT. SUPPERIOR	1		1 11			
NOTICE OF INTENTION TO REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF REPAIRLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOT			1 11			- 1
NOTICE OF INTENTION TO PULL OR ALTER CASING SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesia, New Mex. Oct. 17 , 19. Artesia, New Mex. Oct. 17 , 19. Well No. A-25 is located 1780 ft. from In line and 1780 ft. from In line of sec. 21 It is a sec. 21 17 s 32K NKPH (It is a med 860 No.) (Typ.) (Hange) (Meridian) (Ploid) (County of Subdivision) (State or Territory) The elevation of the derrick floor above sea level is ft. DETAILS OF WORK (State names of and expected depths to objective sandar; show since weights, and largeths of proposed casings; indicate mudding jobs, one large points, and an expected depths to objective sandar; show since weights, and largeths of proposed casings; indicate mudding jobs, one large points, and an expected depths to objective sandar; show since weights, and largeths of proposed casings; indicate mudding jobs, one large will be defined at a second casing sindlests mudding jobs, one large will be defined at a second casing sindlests mudding jobs, one large will be defined at a second casing sindlests mudding jobs, one large will be defined at a second casing sindlests mudding jobs, one large will be described at a second casing sindlests mudding jobs, one large will be described at a second casing sindlests mudding jobs, one large will be described at a second casing sindlests mudding jobs, one large will be described to the surface. Conductor string of 13-3/8* casing will be described the amplitude will be described at a depth of about 150° and consented to the surface. It and consented back to the surface. An S-3/8* hole will be carried at a casing will be alther 7° 0.00 or 5-1/2* Indecated that this plan of work must receive approval in writing by the Geological Survey before operations may hypermalish. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may hypermalish. Address.	1		1 11	T REPORT	OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO ABANDON WELL Artesia, New Mex. Oct. 17 19. Saleh Artesia, New Mex. Oct. 17 19. Well No. A=25 is located 1780 ft. from line and 1780 ft. from line of sec. 2 If h NW/h Sec. 21 17 3 32K NAPH (H Sec. 22 17 3 (Hango) (Hold) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is	i e		1 11	T REPORT	OF ABANDONMENT	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Artesis, Sev Mex. Oct. 17 , 19. Well No. A-25 is located 1780 ft. from line and 1780 ft. from line of sec. 2. If h NW/h Sec. 21 17 8 32K NRPH (K Sec. and Sec. No.) (Top) (Range) (Meridian) (Prod) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level isft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cer ing points, and all other improposed work) This well will be drilled with rotary tools to best the Devonisa action at an expressionate depth of 13,500°, unless concercial qualities about the green should be encountered at a lesser depth. Conductor string of 13-3/8° casing will be set at a representation about the surface. And concented to the surface. Interrediate string of 9-5/8° casing will be set at a representation and accounted to the surface. And S-3/h* hole will be car feet in the 9-5/8°. The oil string will be either 7° 0.50 or 5-1/2° and depth of the order to the surface. And S-3/h* hole will be car feet in an expension at this time, and epocific appropriate being a undertain at this time, and epocific appropriate being a undertain at this time, and epocific appropriate being a lunder that this plan of work must receive approval in writing by the Geological Survey before operations may high minimal and the surface. Company	NOTICE OF INTENTION TO PULL OR ALT	TER CASING	1 14			
Well No. A=25 is located 1780 ft. from him and 1780 ft. from him line and 1780 ft. him line and line him line and line him line h	NOTICE OF INTENTION TO ABANDON WE	ELL	-			
Well No. A=25 is located 1780 ft. from line and 1780 ft. from line of sec. Zim/h Ne/h Nec. 21 17 5 32K NMPH (H Sec. and Sec. No.) (Twp.) (Range) (Meridian) [Claim	(INDICATE A	ABOVE BY CHECK MAR	K NATURE OF REPO	RT, NOTICE,	, OR OTHER DATA)	
Well No. A=25 is located 1780 ft. from line and 1780 ft. from line of sec. 2.	sa sa Austr		Artesis,	24×	Mex. Oct. 17	., 19.
(Heat and Bea No.) (Heat and Bea No.) (Field) (County or Subdivision) (County or Subdivision) (County or Subdivision) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is	•	1986	(N) -	. 9 618	XX .)	· •
The elevation of the derrick floor above sea level isft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing well will be drilled with rotary tools to test the Devonish section at an approximate depth of 13,500°, unless concercial quasies of oil or gas should be encountered at a lesser depth and pation should be desirable at the lesser depth. Conductor string of 13-3/8° casing will be consisted through the face sands to a depth of about 150° and consisted to the surface. Intermediate string of 9-5/8° desing will be set at approximately and consisted back to the surface. An 8-3/4° hole will be carried in the 9-5/8°. The oil string will be alther 7° 0.10. or 5-1/2° lang, demended to the conditions and antered. The company of 1953 and the proper time. Company Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may in particular to the surface. Address						
The elevation of the derick floor above sea level isft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing well will be drilled with rotary tools to test the Devonish section at an approximate depth of 13,500, unless concercial qualities of nil or gas should be encountered at a lesser depth and the should be desirable at the lesser depth. Conductor string of 13-3/8 easing will be consisted through the face pands to a depth of about 150 and consisted to the surface. Intermediate string of 9-5/8 easing will be set at approximated in the 9-5/8. The oil string will be set at approximately and consisted back to the surface. An 8-3/4 hole will be carried at the proper time, and epocific approximately and enterties at the proper time. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations many in particular and surfaces. Company 203 Carper Building.	E/4 Ne/4 Sec. 21	17 9	32K	M W	PA	
The elevation of the derick floor above sea level isft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing well will be drilled with rotary tools to test the Devonish section at an approximate depth of 13,500, unless concercial qualities of nil or gas should be encountered at a lesser depth and the should be desirable at the lesser depth. Conductor string of 13-3/8 easing will be consisted through the face pands to a depth of about 150 and consisted to the surface. Intermediate string of 9-5/8 easing will be set at approximated in the 9-5/8. The oil string will be set at approximately and consisted back to the surface. An 8-3/4 hole will be carried at the proper time, and epocific approximately and enterties at the proper time. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations many in particular and surfaces. Company 203 Carper Building.	(14 Sec. and Sec. No.)	(Twp.)	(Range)		(Meridian)	
The elevation of the derrick floor above sea level isft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, can lead to the last the Devonish pation at an approximate depth of 13,500°, unless conservated qualities of nil or gas should be encountered at a lesser depth and obtains about the decirable by the lasser depth. Conductor string of 13-3/8° easing will be conserved through the sands to a depth of about 150° and conserved to the surface. Intermediate string of 9-5/8° easing will be set at empoximated in the 9-5/8°. The oil string will be sither 7° 0.00. or 5-1/2° and descented back to the surface. An 8-3/4° hole will be carried to the proper time, and specific appropriately being depending upon the conditions encountered. The completions are is uncertain at this time, and specific appropriately being the detailed at the proper time. [Inderstand that this plan of work must receive approval in writing by the Geological Survey before operations may high-similarity.] Address	(DAJA)	(Count	ty or Subdivision)		(State or Territory)	
Intermediate string of 9-5/8" easing will be set at emproximately and comented back to the surface. An 8-3/4" hele vill be care with 9-5/8". The cil string will be either 7" 0-0 or 5-1/2" ing, deneading upon the conditions ensemble and the proper time. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may by particularly and survey before operations may by particularly and survey before operations may by particularly and at the plan of work must receive approval in writing by the Geological Survey before operations may by particularly and a survey before operations and by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations may by particularly by the Geological Survey before operations and the survey by the Geological Survey before operations and the survey by the Geological Survey before operations and the survey by the Geological Survey before operations and the survey by the Geological Survey before operations and the survey by the Geological Survey befor	his well will be dr	bjective sands; show ing points, and all 111nd with make depth	sizes, weights, and led to their important protection to the control of 13.50	engths of poroposed we	to test the Devon Inless cornercial	arli Rhp
intermediate string of 9-5/8 desing will be set at approximately and commented back to the surface. An 8-3/h hole will be car on the 9-5/8. The oil string will be either 7" 0.0. or 5-1/2" ing, denending upon the conditions encountered. The compositions from 1s uncertain at this time, and specific approximately oct 1 9 1953 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may intermediate the BUFFALO CIL COMPANY Company Address Address	This well will be druetion at an approxi- ies of all or gas showing the control of the control o	bjective sands; showing points, and all illed with mate depth could be entired.	rizes, weights, and led ther important protary to of 13,50 countered the lease	engths of paroposed with the par	to test the Sevon inless correctel : lesser depth and th.	ilan Quai I
ing, denending upon the conditions ensuremed. The conditions provided the properties and epocific appropriate of oct 1 9 1953 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may include the BUFFALO CIL COMPANY Company Address Address	This well will be dreation at an approxi- les of oil or gas ab p hion shoul d be des a conductor string of face pands to a dept	bjective sands; showing points, and all illed with mate depth could be enurable at 13-3/5 th of about	rotary to 13,50 countered the lease casing vi	engths of proposed w	to test the Seven inless cornercial lesser depth and th. commeted through inted to the surfa	ilen qua i th
Ing. depending upon the conditions enscantered. The company is uncertained that this time, and epacific appropriately of the conditions are specific appropriately of the conditions may be considered that this plan of work must receive approval in writing by the Geological Survey before operations may be company. BUFFALO CIL COMPANY Address	Pais well will be dreation at an approxi- les of all or gas about the dec mission should be dec a conductor string of face sends to a dept	bjective sands; showing points, and all illed with mate depth could be entirable at 13-3/8 th of about of 9-5/8*	rotary to 13,50 countered the loads of 150 and arring vi	engths of proposed w	to test the Seven inless cornercial lesser depth and th. cemented through sted to the surfa- set at amproxima	ilen quai i th
1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may in particularly and a survey before operations may in particularly and a survey before operations may in particularly and a survey before operations and in particular and a survey before operations may in particular and a survey before operations are a survey before operations and a survey before operations are a survey before operations and a survey before operations and a survey before operations are a survey before operations and a survey before operations are a	This well will be dreation at an approxi- les of all or gas about on about or des conductor string of face sands to a dept intermediate string	bjective sands; showing points, and all illed with mate depth will be entitled by the sould be e	rotary to 13,50 countered the lease to 251ng vice the countered to 250 cm countere	engths of proposed we cols Of , u At a T day 11 be At 8-1	to test the Seven inless conservated to the surface through set at approximately he had a vilibe	ilan quai th to. tel
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may the minimal of the Company Company Address Address	Pais well will be dreation at an approxi- les of all or gas about on a second and a decided a dept face sands to a dept intermediate string of and commented back	bjective sands; showing points, and all illed with mate depth wild be entired by the sands; showing the sands; showing the sands; showing the sands; showing the sands; strike sands; showing the sands; showing the sands; strike sands; showing sands; strike sands; showing sands; strike sands; showing sands; strike sands; showing san	rotary to 13,50 countered the least vice 150 and aning vice vill be will be	engths of proposed we work at a r day like the contract of the	to test the Seven inless corrected lesser depth and th. cemented through uted to the surfa set at emproxima /4" hole vili be ser 7" 0.0. or 5-1	ilen quai to. co. tel '2*
1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may by	This well will be dreation at an approxi- ies of oil or gas showing of mind the decade of a dept conductor string of a dept intermediate string of and comented back on the 9-5/8". The	bjective sands; showing points, and all illed with mate depth will be entirely by the sands; showing the sands; show and it is a sands; show and it is a sand it	rotary to 13,50 countered the lease casing viller and casing ville	engths of proposed we wolk at a r dap 11 70 70 70 70 70 70 70 70 70 70 70 70 70	to test the Sevon inless conserved to the automoted through inted to the auristicated to the auristicated to the aurism the hole will be ser 7" C.D. or 5-1 and . The complets	the the total the
Company Address 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may happen the Geological Sur	This well will be dreation at an approxi- les of all or gas about on about or about or string of lace sands to a dept intermediate string of and commented back by and commented back on the 9-5/8". The ing, densading upon gray is uncertain at	bjective sands; showing points, and all illed with mate depth could be entired by the could be entired by the could be entired by the substitute of 9-5/8* to the substitute this time	rotary to 13,50 countered the lease casing viller and casing ville	engths of proposed we wolk at a r dap 11 70 70 70 70 70 70 70 70 70 70 70 70 70	to test the Seven inless conservable leaser depth and the cemented through uted to the surface state of the surface state of the surface of t	the the total test of the test
Company 207 Carper Building. Address	This well will be dreation at an approxi- les of all or gas about on about or about or string of lace sands to a dept intermediate string of and commented back by and commented back on the 9-5/8". The ing, densading upon gray is uncertain at	bjective sands; showing points, and all illed with mate depth could be entired by the first of 9-5/8* to the substitute of 9-5/8* to the substitute this time	rotary to 13,50 countered the lease casing viller and casing ville	engths of proposed we wolk at a r dap 11 70 70 70 70 70 70 70 70 70 70 70 70 70	to test the Seven inless connected the lesser depth and the comment of the surfacet of the surfacet of the comment of the comm	the sear
Address Address (1996)	This well will be dreation at an approxi- les of all or gas ab- les of all or gas ab- les of all or gas ab- les and about to a dept intermediate string of and comented back on the 9-5/8". The ing, denending upon gree is uncertain at along at the proper	bjective sands; showing points, and all illed with mate depth would be entired by the point of 13-3/8" to the substitute of 9-5/8" to the substitute this time time.	rotary to 13,50 countered the lease casing ville be will be lease as ing ville be will be lease as a long ville be lease and lease a	engths of proposed we wolk at a proposed we wolk at a proposed we would be a proposed with the propose	to test the Seven inless conservated leaser depth and the cemented through uted to the surface the hole will be ser 7" 0.0. or 5-1 ed. The complete	the state of the s
	This well will be dreation at an approxi- les of all or gas ab- latermediate string of and consulted back by the 9-5/8". The lag, densading upon gray is uncertain at les of the proper lunderstand that this plan of works BUFFALO CIL	bjective sands; showing points, and all led with mate depth wild be entired by the sands; showing the sands; showing the sands; showing the sands; this time time.	rotary to 13,50 countered the lease casing ville be will be lease as ing ville be will be lease as a long ville be lease and lease a	engths of proposed we wolk at a proposed we wolk at a proposed we would be a proposed with the propose	to test the Seven inless conservated leaser depth and the cemented through uted to the surface the hole will be ser 7" 0.0. or 5-1 ed. The complete	the state of the s
	retion at an approxi- les of all or gas ab les and about the dept latermediate string les and comented back or the 9-5/8". The lag, demending upon gran is uncertain at led at the proper lunderstand that this plan of works Company 203 Carper Su	bjective sands; showing points, and all illed with mate depth with mate depth wild be entirely and all illed be entirely and all illed be entirely and a strike conditions. This time. This time.	rotary to 13,50 countered the lease casing ville be will be lease as ing ville be will be lease as a long ville be lease and lease a	engths of proposed we wolk at a proposed we wolk at a proposed we would be a proposed with the propose	to test the Seven inless conservated leaser depth and the cemented through uted to the surface the hole will be ser 7" 0.0. or 5-1 ed. The complete	the state of the s