(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No. SP 078234
Unit Texas National - Federal

SUNDRY NOTICES AND REPORTS ON WELLS

		1 1)			1 1.
NOTICE OF INTENTION TO DRILL			T REPORT OF WATER SHUT		
NOTICE OF INTENTION TO CHANGE PLAN	IS		REPORT OF SHOOTING OF		
NOTICE OF INTENTION TO TEST WATER		SUBSEQUENT	REPORT OF ALTERING CA		
NOTICE OF INTENTION TO RE-DRILL OR		SUBSEQUENT	REPORT OF RE-DRILLING		
NOTICE OF INTENTION TO SHOOT OR AC		SUBSEQUEN	T REPORT OF ABANDONME		A.A.
NOTICE OF INTENTION TO PULL OR ALT.			TARY WELL HISTORY		
NOTICE OF INTENTION TO ABANDON WE					-
NOTICE OF INTERVIOR			e		
(INDICATE	ABOVE BY CHECK MA	ARK NATURE OF REPOR	RT, NOTICE, OR OTHER DATA	a)	
TEXAS NATIONAL - FEDERA			June 26		, 19
Well No. 1 is located	660 ft. fr	om_ $-\left\{ egin{smallmatrix} \mathbf{N} \\ \mathbf{S} \end{smallmatrix} ight\}$ line an	d 660 ft. from	E line of sec	25
and well and as	221	And .	N.M.P.M.	(47)	VHI
18/4 NE/4 Sec. 25 (1/2 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	\Q(IT	11m /
	Ser	ndoval	No	V KARA	057
(Field)	(Cour	nty or Subdivision)	(Sta	te or Territory) 2	190
The elevation of the	DET	TAILS OF WO	RK	indicate mud	101.
(State names of and expected depths to o 57 Cored Gallup 5352-5412 62' shale, black, fish ical fractures; A' san grained, light grey, c coarse, very shaly, ca worked, sand is very i sandy, hard, dark grey as above, no show; 1' stain; 2' sendstone, odor & fluorescence; -57 DST, 5305-52', Gallup covered 10' mad. FP	DET bjective sands; shoving points, and ', recovered; calcite datone, ver calcite, hard leite, hard ine grained streaked shale, very rery shaly, entire core Open 1 he	rails of Wo waizes, weights, and la all other important p d 60' - 32' is 15' shale, by shaly, good d; 2' shale, l, good odor, l, light grey with large a y sandy, have very fine go bleeding who part air imme	RK engths of proposed casings roposed work) shale, very san sendy, dark gr d odor, stain is sendy, very his spotty stain; hard, shaly, sand grains; 5' l, dark grey, or rained, light gr erever staining sdiately, weak	dy, hard, bl ey, calcite, fluorescence ard; 4' sands 6' sandstone tight, no si sand & shale ligite, sligh rey, calcite,	se, very fine stone, fine s & shale, new; 11' si s, re-work at eder, s , good sta
(State names of and expected depths to of the shale, black, fiss ical fractures; A' san grained, light grey, coarse, very shaly, ca worked, sand is very isandy, hard, dark grey as above, no show; I' stain; 2' sandstone, to odor & fluorescence; Callun, part 5205-52; Callun,	bjective sands; shoving points, and it, recovered; calcite, datone, verialcite, hardine grained, streaked shale, very shaly, entire core. Open 1 ic 35#, 60 mins	rails of Wo waizes, weights, and la all other important p d 60' - 32' is 15' shale, ry shaly, good di; 2' shale, l, good odor, l, light grey with large a y sandy, here wery fine go hleeding who purs air immutes SIP 50#	RK engths of proposed casings roposed work) shale, very san sendy, dark gr d oder, stain i sendy, very hi spotty stain; hard, shaly, and grains; 5' dark grey, or rained, light gr erver staining sdiately, weak CONTINUED	dy, hard, bl wy, calcite, if lucrescence ird; 4' sands 6' sandstone tight, no si sand & shale light, sligh roy, calcite, blow through	tone, fine & shale, sow; ll' si oder, si good sta
(State names of and expected depths to of the shale, black, fish ical fractures; 4 san grained, light grey, occarse, very shaly, converted, sand is very sandy, hard, dark grey as above, no show; 1 stain; 2 sandstone, to odor & fluorescence; 6 for the shows of the stain; 2 sandstone, to odor & fluorescence; 6 for the shows of the stain; 2 sandstone, to odor & fluorescence; 6 for the shows of the stain; 2 sandstone, to odor & fluorescence; 6 for the shows of	bjective sands; shoving points, and city, recovered; calcite, calcite, datone, vericalcite, hardine grained, streaked shale, very shaly, entire core. Open 1 hd 35%, 60 mins	rails of Wo waizes, weights, and la all other important p d 60' - 32' is 15' shale, ry shaly, good dig 2' shale, l, good odor, l, light grey with large a y sandy, have very fine gr bleeding whe purs air immediate SIP 50#	RK engths of proposed casings roposed work) shale, very san sendy, dark gr d oder, stain i sendy, very hi spotty stain; hard, shaly, and grains; 5' dark grey, or rained, light gr erver staining sdiately, weak CONTINUED	dy, hard, bl wy, calcite, if lucrescence ird; 4' sands 6' sandstone tight, no si sand & shale light, sligh roy, calcite, blow through	tone, fine & shale, sow; ll' si oder, si good sta
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6-18-57 Cored Gallup, 5412-731, recovered 611 - 181 sandstone, very shaly, very fine grained, good eder, stain & fluorescence; 101 shale, hard, sandy calcult, sandy shale, histone, shaly, hard, tight, no show.

6-26-57 BWilling sheed at 6415 fts. Top Sensates 5804 ft.; Carlyle 5924 ft.; Dalota

