For ()	<b>m 9-</b> Feb. 1	- <b>331 a</b> 951)	
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(SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Sente Fe
Lease No	078095
I Imie	Case

August 23, 19.5  Vell No. 2 is located 1580 ft. from Si line and 1520 ft. from W line of sec. 3  July 11-W H.M.P.M.  (Range) (Meridian)  (Range) (Meridian)  (Range) (Meridian)  (Range) (Meridian)  (State or Territory)  (Range) (Meridian)  (State or Territory)  (State or Territory)  (State or Territory)  (Range) (Meridian)  (State or Territory)  (State or	NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANGE NOTICE OF INTENTION TO RE-DRIE NOTICE OF INTENTION TO SHOOT NOTICE OF INTENTION TO PULL O NOTICE OF INTENTION TO ABANDO	GE PLANS	SUBSEQUENT REPORMING SUBSEQUENT REPORMING SUBSEQUENT REPORMING SUBSEQUENT REPORMING SUPPLEMENTARY W	RT OF WATER SHUT-OFF RT OF SHOOTING OR AC RT OF ALTERING CASING RT OF RE-DRILLING OR RT OF ABANDONMENT ELL HISTORY	REPAIR AUG S	
W. Section 8  31-N  11-W  R.M.P.M.  (Keldian)  (Klate or Territory)  (State or Territory)  (Autor Territory)  (State or Territory)  (State or Territory)  (Autor Territory)  (State or Territory)  (State or Territory)  (St	(INDI	DICATE ABOVE BY CHECK MARK		,	·,	19 61
Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Reference of the derick floor above sea level is			(** )	( )	line of sec.	8
DETAILS OF WORK  DETAILS OF WORK  ate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing, indicate mudding jow, cemer ing points, and all other important proposed work)  1. 8-22-61 total depth 7466'. C.O.T.D. 7436'.  1. 8-22-61 total depth 7466'. C.O.T.D. 7436'.  1. 8-22-63; 7278-84 with 60,680 gal water and 60,000% sand.  1. 950-56; 7252-68; 7278-84 with 60,680 gal water and 60,000% sand.  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	(1/2 Sec. and Sec. No.)	<b>\$</b> #		(Meridian)	Marica D	<b>\</b>
DETAILS OF WORK  DIST. 3  DIST	• •					
the names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings, indicate mudding jobs, cemer ing points, and all other important proposed work)  18-22-61 total depth 7466'. C.O.T.D. 7436'.  18-22-61 total depth 7466'. C.O.T.D. 7436'.  18-22-61 total depth 7466'. C.O.T.D. 7436'.  19-22-61 total depth 7466'.  19-22-61 total depth 7466'.	e elevation of the deri-	ick floor above sea lev	/CI 18 IL.	<i>}</i>		1
18-22-51 total depth 7466'. C.O.T.D. 7436'.  Ster fractured Dekota perforated intervals 7170-78;7196-7202; 150-56;7292-68;7278-84 with 60,680 gal water and 60,000% send.  P 500%, max pr 3700%, avg tr pr 3300-3700%. Injection rate  1.4 BPM. Flush 7540 gallons. 4 stages - 3 drops of 24, 1 of 15.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The sense of the sense of the sense of 24 of 15		DETAI	IS OF WORK	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	OO14. OO11.	,
mpany Box 930 dress		ns to objective sands; show size ing points, and all o	es, weights, and lengths of ther important proposed	proposed casing indi		
dress Origin: 1 Cigned D. W. Marshar	n 8-22-61 total dep ster fractured Deko 250-56;7252-68;7278	oth 7066 . C.O.T.	os, weights, and lengths of ther important proposed  D. 7436' tervals 7170-76	proposed casing indiwork)	DIST. 3 cate mudding jobs,	
Farmington, New Mexico D., W. Meenan	1 8-22-61 total departer fractured Dako 250-56; 7252-68; 7278 DP 500%, max pr 370 D.A BPM. Flush 7540 I understand that this plan of wompany	oth 7466 . C.O.T  oth 7466 . C.O.T  oth perforated in 3.8 with 60,60 graph avg to pr 130 gallons.	es, weights, and lengths of ther important proposed  O. 7436  bervals [170-7]  yal veter and (20-3700%. Injection of the colonial of the colonial of the colonical of the co	proposed casing indiwork)  17196-7202;  0,000# sand.	DIST. 3 cate mudding jobs,	cement