For (I	m <b>9-</b> eb. 19	881 <b>8.</b> 951)	
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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Santa-Fe
Lease No 10 - 020962
Unit

	SUBSEQUENT REPORT OF WATER SHUT-OFF
TICE OF INTENTION TO DRILL	THE STATE OF ACTIVISION
TICE OF INTENTION TO CHANGE PLANS	CASING
FICE OF INTENTION TO TEST WATER SHUT-OFF	THE PRINCIPLE OF PEPAID
TICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ARANDONMENT.
TICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENTSUPPLEMENTARY WELL HISTORYSUPPLEMENTARY WELL HISTORY
TICE OF INTENTION TO PULL OR ALTER CASING	The state of the s
TICE OF INTENTION TO ABANDON WELL	Pres throften does
(INDICATE ABOVE BY CH	HECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
•	June 27 , 1961
	Julia - 27
edfern	ft. from   line and 1550 ft. from   line of sec 10
(½ Sec. and Sec. No.) (Twp.)	(Range) (Meridian)
Pagin	(County or Subdivision) (State or Territory)
	Cooking of the Asset of the Ass
elevation of the drawk that above	DETAILS OF WORK
oved in lawrence Drilling Colleaned out to 6190. Spotter BTD 6190 - Perf with Welex 2078-6044. Frac with Western where talls, 53,000 gallens mater to flush. Total fluid agent per 1000 gallens. Breaks, 2800, Av. 2400, Final 200, Treating IR 36 BFM, Final Fridge plug at 6025. Perf wering plug at 6025.	o. Picked up tubing - drilled D.V. Tool at 1682.  d 250 gallons spearhead acid.  2 super dyna jets per foot, 6138-28, 6106-6096, n Co. 4 frac masters, 50,000# 20-40 sand, 52 veter to breakdown and flush, 5,680 gallons 58,880 gallons with 7# J-2 friction reducing akdown pressure 1400#, IF 2600, Min. 2200, 800, Instant Thut-in 1300, 5-minute hut-in ush I 35 8FM, Av. IR 35.8 BFM. Set Baker Ath Melex 2 super dyna jets per foot, 6000-
oved in lawrence Drilling Coleaned out to 6190. Spotter 270 6190 - Perf with Welsz 2078-6044. Frac with Western where balls, 53,000 gallens ater to flush. Total fluid gent per 1000 gallens. Breaz. 2800, Av. 2400, Final 2 200, Treating IR 36 BPM, Fluidge plug at 6025. Perf will 288 and 5978-5968. Frac will lunderstand that this plan of work must receive	o. Picked up tubing - drilled D.V. Tool at 1682.  2 super dyna jets per foot, 6138-28, 6106-6096, n Co. 4 frac masters, 50,000# 20-40 sand, 52 veter to breakdown and flush, 5,880 gallons 58,880 gallons with 7# J-2 friction reducing makdown pressure 1400#, IF 2600, Min. 2200, 800, Instant Thut-in 1300, 5-minute hut-in ush I 35 SPM, Av. IR 35.8 BPM. Set Baker ith Welex 2 super dyna jets per foot, 6000- th Western Co. 4 frac masters, 30,000# 20-40 responsition withing by the Geological Survey before operations may be commenced.
oved in lawrence Drilling Coleaned out to 6190. Spotter 1078-6044. Frac with Western where balls, 53,000 gallens mater to flush. Total fluid gent per 1000 gallens. Breax. 2800, Av. 2400, Final 2 200, Treating IR 36 BPM, Fluid plug at 6025. Ferf with 1000 gallens of 1000 gallens. Break and 5978-5968. Frac with 1000 gallens of 1000 gallens.	o. Picked up tubing - drilled D.V. Tool at 1682.  2 super dyna jets per foot, 6138-28, 6106-6096, n Co. 4 frac masters, 50,000# 20-40 sand, 52 veter to breakdown and flush, 5,680 gallons 58,880 gallons with 7# J-2 friction reducing akdown pressure 1400#, IF 2600, An. 2200, 800, Instant Thut-in 1300, 5-minute hut-in ush I 35 SPM, Av. IR 35.8 BPM. Set Baker Ath Welex 2 super dyna jets per foot, 6000- th Western Co. 4 frac masters, 30,000# 20-40 responsition withing by the Geological Survey before operations may be commenced.
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oved in lawrence Drilling Coleaned out to 6190. Spotter 3TD 6190 - Perf with Welex 2078-6044. Frac with Western where balls, 53,000 gallens ater to flush. Total fluid gent per 1000 gallens. Breax. 2800, Av. 2400, Final 2,200, Treating IE 36 BFM, Finding plug at 6025. Forf will send 5978-5968. Frac will understand that this plan of work must receive the property of the first plan of work must receive the property of the first plan of work must receive the plan of the plan of work must receive the plan of t	o. Ficked up tubing - drilled D.V. Tool at 1682.  2 super dyna jets per foot, 6138-28, 6106-6096, n Co. 4 frac masters, 50,000% 20-40 sand, 52 water to breakdown and flush, 5,880 gallons 58,880 gallons with 7% J-2 friction reducing akdown pressure 1400%, IF 2600, An. 2200, 800, Instant Shut-in 1300, 5-minute hat-in ush I 35 87%, Av. IR 35.8 BFM. Set Baker Ath Welex 2 super dyna jets per foot, 6000- th Western Co. 4 frac masters, 30,000% 20-40 responsely writing by the Geological Survey before operations may be commenced.

sand, 34,000 gallons water to breakdown and frac, 4,200 gallons water to flush. Total fluid 38,200 gallons with 7# J-2 friction reducing agent per 1000 gallons. IF 2800, Av. 2400, Max. 2800, Min. 2300, Final 2500, Instant Shut-in 1000, 5-minute Shut-in 900. Frac IR 35.7 BPM, Flush IR 35.2 BPM, Av. IR 35.6 BPM. Went in hole with tubing and bit - drilling on bridge plug at 6025'.

Cleaned out to 6190 - pulled tubing - well kicked off. Gauged 5.5 MMCF after 3 hours. Ran 194 joints 2-3/8" 0.D., 4.7#, J-55, 8R, EUE tubing, T.E. 6116.15 set at 6127 RKB.