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NERGY	CHA	MINI	ERALS	DEPARTMENT

DISTRIBUTION	
SANTA PE	
FILE	
U.3.0.3.	<u> </u>
LAND OFFICE	
OPERATOR	

ONDITIONS OF APPROVAL, IF ANYI

## GIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form	¢-	103	٠
Revis	eđ	10-	1 - 78

rice	Sa. Indicate Type of Lease
U.1.0.1.	
LAND OFFICE	State Fac XX
OPERATOR	5, State Oll & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS THIS FORM FOR PROPOSALS TO PRILE OF TO DELPTH OF THUS BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" FORM C-1011 FOR SUCH PROPOSALS."	KILLIKKI
USE APPRICATION FOR METALL 2 TO THE CHIEF PART OF ACTION	7. Unit Agreement Name
OIL CAS	
WELL X WELL OTHER-	8, Farm or Lease Name
. Name of Operator	
GULF OIL CORPORATION	Eunice King
. Address of Operator	9. Well No.
P. O. Box 670, Hobbs, NM 88240	18
. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER E 1980 FEET FROM THE NORTH LINE AND 980 FEET FRO	Tubb Gas
UNIT LETTER FEET FROM THE LINE AND FEET FROM	THE THE THE THE THE
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THE West LINE, SECTION 28 TOWNSHIP 21S RANGE 37E NAIPE	· (111111111111111111111111111111111111
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15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3468' GL	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or O	ther Data
· · ·	T REPORT OF:
NOTICE OF INTENTION TO:	TREFORT OF.
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABAHOOH COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING CASING TEST AND CEMENT JOB	·
OTHER Fracd	[X]
OTHER	
7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includin	g estimated date of starting any proposed
work) SEE RULE 1103.	
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-	oass & killed well. Releas
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-	pass & killed well. Releas
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Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50.700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages a	pass & killed well. Releas -c. Left flowing to test ing annulus to 500#, held. s perfs 6110'-6232' with as follows: Establish
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages a injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10	pass & killed well. Releas -c. Left flowing to test ing annulus to 500#, held. s perfs 6110'-6232' with as follows: Establish 000 gals pad & 1# SPG @ 15
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages a injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10	pass & killed well. Releas -c. Left flowing to test ing annulus to 500#, held. s perfs 6110'-6232' with as follows: Establish 000 gals pad & 1# SPG @ 15
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Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#: dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM	pass & killed well. Releas -c. Left flowing to test ing annulus to 500#, held. s perfs 6110'-6232' with as follows: Establish 000 gals pad & 1# SPG @ 15 0 gals pad & 3# SPG @ 15 BPM & 2800#(1st set balls
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bipacker. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 ptank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; on perfs. no increase); pumped 1000 gals pad & 1# SPG @ 15 BPM & 2700#;	pass & killed well. Releas -c. Left flowing to test ing annulus to 500#, held. s perfs 6110'-6232' with as follows: Establish 000 gals pad & 1# SPG @ 15 0 gals pad & 3# SPG @ 15 BPM & 2800#(1st set balls pumped 2000 gals pad & 2#
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 1# SPG @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped @ 15 BPM & 265	cass & killed well. Released. Left flowing to testing annulus to 500#, held. It is perfs 6110'-6232' with as follows: Establish 1000 gals pad & 1# SPG @ 150 gals pad & 3# SPG @ 150 BPM & 2800#(1st set balls pumped 2000 gals pad & 2# copped (4) 7/8" balls.
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM &	pass & killed well. Released. Left flowing to testing annulus to 500#, held. It is perfs 6110!-6232! with as follows: Establish 1500 gals pad & 1# SPG @ 150 gals pad & 3# SPG @ 150 gals pad & 2# ropped (4) 7/8" balls. It is pumped 1000 gals pad & 2# ropped (4) 7/8" balls.
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gas 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#	pass & killed well. Released. Left flowing to testing annulus to 500#, held. Perfs 6110'-6232' with as follows: Establish 2000 gals pad & 1# SPG @ 15 20 gals pad & 3# SPG @ 15 20 gals pad & 2# 2000 gals pad & 2# 2000; pumped 2000 gals pad & 2# 200; pumped 2000 gals pad 20#; pumped 2000 gals pad
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bipacker. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 ptank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gast 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped (4) 7/8" balls. Pumped 2000 gals pad	pass & killed well. Released. Left flowing to testing annulus to 500#, held. It is perfs 6110'-6232' with as follows: Establish 2000 gals pad & 1# SPG @ 15 BPM & 2800#(1st set balls pumped 2000 gals pad & 2# copped (4) 7/8" balls. It is pumped 1000 gals pad 2# copped (4) 7/8" balls. It is pumped 2000 gals pad 2# copped (4) 7/8" balls. It is pumped 2000 gals pad 200; pumped 2000 gals pad 200; pumped 2000 gals pad 200; pumped 2000 gals pad 2004; pumped 2000#(3rd set
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bipacker. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 ptank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gast 50,700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages a injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 3# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 1# SPG @ 15 BPM & 2650# & 3# SPG @ 15 BPM & 2650	pass & killed well. Released. Left flowing to testing annulus to 500#, held. In perfs 6110'-6232' with as follows: Establish 200 gals pad & 1# SPG @ 15 BPM & 2800#(1st set balls pumped 2000 gals pad & 2# cropped (4) 7/8" balls. Is pumped 2000 gals pad & 2# cropped (4) 7/8" balls. Is pumped 2000 gals pad & 2# cropped (4) 7/8" balls. Is pumped 2000 gals pad & 2# cropped (4) 7/8" balls. Is pumped 2000 gals pad & 25 BPM & 2600#(3rd set & 2750#; pumped 2000 gals
Bled down, set choke on 24/64", well flowed 7 hours. Opened packer bi-packer. Nipple down BOP, lowered tubing & reset packer @ 6005' w/12 pt-tank 14 hours. Killed well with 15 bbls 8.6# GKF. Pressure tubing-cast Tested lines to 6000#, okay. Frac down 2-7/8" tubing & through Tubb Gasto, 700 gals 8.6# gal 30# gelled water & 77,000# 20/40 sand in 7 stages injection rate & pressure with 2000 gals pad @ 15 BPM & 1000#; pumped 10 BPM & 1500#; pumped 2000 gals pad & 2# SPG @ 15 BPM & 2500#; pumped 2000 BPM & 2600#; dropped (4) 7/8" RCNB sealers. Pumped 2000 gals pad @ 15 BPM & 2700#; SPG @ 15 BPM & 2650#; pumped 1000 gals pad & 1# SPG @ 15 BPM & 2650#; dropped 2000 gals pad @ 15 BPM & 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650#; dropped 2000 gals pad & 2# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 3# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; dropped (4) 7/8" balls. Pumped 2000 gals pad & 2# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 1# SPG @ 15 BPM @ 2650# & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 1# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 1# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 1# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3# SPG @ 15 BPM & 2550#; pumped 2000 gals pad & 3	pass & killed well. Released. Left flowing to testing annulus to 500#, held. In particular particul
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Eunice King #18

3100#; dropped (4) 7/8" balls. Pumped 2000 gals pad @ 16 BPM & 3150#(6th set balls on perfs, 400# increase); pumped 1000 gals pad & 1# SPG @ 16 BPM & 3600#; pumped 2000 gals pad & 2# SPG @ 16 BPM & 3450#; pumped 2000 gals pad & 3# SPG @ 16 BPM & 3400#. Flushed to top of perfs with 1680 gals frac pad @ 16 BPM & 3500#. ISIP 1100#, 5 min 1000#, 10 min 950#, 15 min 900#, AIR 16 BPM, maximum treating pressure 3600#, minimum 2500#. Bled down annulus. Total frac load 1207 BW. ND frac valve & NU flowing WH. Flowing on 22/64" choke, TP 300#, 24 hours made 10 BO & 14 BW +36 BO & 1166 BLWTR, 694 MCF gas. Closed in waiting on Northern Natural tie in.

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