Submit 3 Copies To Appropriate District Office	State of New Mexi			Form C-103
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		May 27, 2004 WELL API NO.	
District II	OH CONCEDIATION D	NI /ICIONI	30-025-379	01
1301 W. Grand Ave., Artesia, NM 88210 District III	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		5. Indicate Type of	of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8750	- ' '	STATE [6. State Oil & Gas	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sulta 10, 1414 0730		V-76	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			7. Lease Name or Unit Agreement Name HIGHTOWER STATE UNIT	
PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other		8. Well Number 1		
2. Name of Operator		9. OGRID Number		
MURCHISON OIL & GAS, INC.		015363		
3. Address of Operator 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698		10. Pool name or Wildcat HIGHTOWER DEVONIAN		
4. Well Location	the second district the second	**************************************		
Unit Letter A :	660 feet from the NORTH	line and	1300 feet from	n the <u>EAST</u> line
Section 27	Township 12-S Range		NMPM	County LEA
	11. Elevation (Show whether DR, R	KB, RT, GR, etc.,)	·
Pit or Below-grade Tank Application ☐ or Cl	osure 🗌			
	Distance from nearest fresh water	r well Dista	nce from nearest surfac	ce water
Pit Liner Thickness: mil	Below-Grade Tank: Volume		truction Material	
	propriate Box to Indicate Natu			Doto
12. CHECK Ap	propriate Box to maleate Nati	uic of induce, i	exception of other.	Data
NOTICE OF INT			SEQUENT REF	
<u>=</u>	_	REMEDIAL WOR		ALTERING CASING
		COMMENCE DRI		P AND A
PULL OR ALTER CASING	WIOLTIPLE COMPL []	CASING/CEMENT	JOB 🛛	
OTHER:		OTHER:	_	
OTHER: 13. Describe proposed or complete	ed operations. (Clearly state all per	OTHER: tinent details, and	l give pertinent date	
OTHER: 13. Describe proposed or complete of starting any proposed work		OTHER: tinent details, and	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple	OTHER: tinent details, and	I give pertinent date tach wellbore diagra	
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe	OTHER: tinent details, and Completions: At	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80	OTHER: tinent details, and Completions: At 1' 39'	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert	OTHER: tinent details, and Completions: At 1' 39' 2'	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80	OTHER: tinent details, and Completions: At 1' 39'	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 180 Jts	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80	OTHER: tinent details, and Completions: At 1' 39' 2' 6962' 7004'	I give pertinent date tach wellbore diagra	am of proposed completion
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 180 Jts Set casing @ 6999'. Cemented lead w	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80	OTHER: tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 #	I give pertinent date tach wellbore diagra	am of proposed completion CD24 and tail w/ 200 SXS
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 lt 1 so Jts Set casing @ 6999'. Cemented lead w Class "C" +1/8 #/SX D130. Bump plu	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80	Tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 #	d give pertinent date tach wellbore diagra #/SX D130 + 3 #/SX ce. WOC 8 Hrs. R	am of proposed completion D24 and tail w/ 200 SXS D BOP. Cut off 7-5/8" csg
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 80 Jts Set casing @ 6999'. Cemented lead w Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 leg, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper	Tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # and completions to surfacture survey TOO	d give pertinent date tach wellbore diagra #/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO	TD24 and tail w/ 200 SXSD BOP. Cut off 7-5/8" csg
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 lt 1 so Jts Set casing @ 6999'. Cemented lead w Class "C" +1/8 #/SX D130. Bump plu	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Fest to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va	Tinent details, and Completions: At 1', 39', 2', 6962', 7004', #/SX D20 + 1/8 #, and completions to surfacture survey TOO alves and HCR to	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO	am of proposed completion (D24 and tail w/ 200 SXS) D BOP. Cut off 7-5/8" csg P. Change pipe rams to 3- Hook up flow line, tie off
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 80 Jts Set casing @ 6999'. Cemented lead w Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Fest to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va	Tinent details, and Completions: At 1', 39', 2', 6962', 7004', #/SX D20 + 1/8 #, and completions to surfacture survey TOO alves and HCR to	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO	am of proposed completion (D24 and tail w/ 200 SXS) D BOP. Cut off 7-5/8" csg P. Change pipe rams to 3- Hook up flow line, tie off
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 l80 Jts Set casing @ 6999'. Cemented lead w Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Fest to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va	Tinent details, and Completions: At 1', 39', 2', 6962', 7004', #/SX D20 + 1/8 #, and completions to surfacture survey TOO alves and HCR to	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO	am of proposed completion (D24 and tail w/ 200 SXS) D BOP. Cut off 7-5/8" csg P. Change pipe rams to 3- Hook up flow line, tie off
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 Robber 1 1 Set casing @ 6999". Cemented lead we Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out hole w/ 6-1/2" bit.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Fest to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI	Tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # and the surfacture survey TOO alves and HCR to I for 30 min. Test	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO 1500 PSI. Held OK	am of proposed completion (D24 and tail w/ 200 SXS) D BOP. Cut off 7-5/8" csg OP. Change pipe rams to 3- . Hook up flow line, tie off e and resume drilling open
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 Robber 1 1 Set casing @ 6999". Cemented lead we Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out hole w/ 6-1/2" bit.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Fest to 3000 PSI. OK. Ran temper X. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best	Tinent details, and Completions: At 1', 39', 2', 6962', 7004', #/SX D20 + 1/8 #, and to surfarature survey TOO lives and HCR to I for 30 min. Test	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R. C. @ 3980'. NU BO 1500 PSI. Held OK t OK. Drill out show	am of proposed completion and of proposed completion of D24 and tail w/ 200 SXS D BOP. Cut off 7-5/8" csg op. Change pipe rams to 3 Hook up flow line, tie off e and resume drilling open or certify that any pit or belower
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 Set casing @ 6999'. Cemented lead we Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out hole w/ 6-1/2" bit. I hereby certify that the information abgrade tank has been/will/be constructed or close.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 1/ 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best ed according to NMOCD guidelines \(\sigma\), a	Tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # at ure survey TOO alves and HCR to I for 30 min. Test t of my knowledgeneral permit on	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R C @ 3980'. NU BO 1500 PSI. Held OK to OK. Drill out shows an (attached) alternation	TD24 and tail w/ 200 SXSD BOP. Cut off 7-5/8" csg op. Change pipe rams to 3. Hook up flow line, tie off e and resume drilling open er certify that any pit or below-ve OCD-approved plan
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 Robber 1 1 Set casing @ 6999". Cemented lead we Class "C" +1/8 #/SX D130. Bump plu and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out hole w/ 6-1/2" bit.	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 1/ 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper K. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best ed according to NMOCD guidelines \(\sigma\), a	Tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # at ure survey TOO alves and HCR to I for 30 min. Test t of my knowledgeneral permit on	d give pertinent date tach wellbore diagrates wellbore diagrates with the second state of the second state	am of proposed completion and of proposed completion of D24 and tail w/ 200 SXS D BOP. Cut off 7-5/8" csg op. Change pipe rams to 3 Hook up flow line, tie off e and resume drilling open or certify that any pit or belower
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 l	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper X. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best ed according to NMOCD guidelines \(\overline{\text{M}}\), a	TITHER: Trinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # Try cement to surfarature survey TOO alves and HCR to a for 30 min. Test to fmy knowledgeneral permit of the complete o	d give pertinent date tach wellbore diagrams of the second	TD24 and tail w/ 200 SXSD BOP. Cut off 7-5/8" csg op. Change pipe rams to 3. Hook up flow line, tie off e and resume drilling open er certify that any pit or below-ve OCD-approved plan
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 Set casing @ 6999'. Cemented lead we Class "C" +1/8 #/SX D130. Bump plus and install "C" section on well head. 1/2" rams. Test BOP to 3000 PSI. OF BOP. WOC total 44 Hrs. Drill out hole w/ 6-1/2" bit. I hereby certify that the information abgrade tank has been/will/be constructed or closs SIGNATURE	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper X. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best ed according to NMOCD guidelines \(\overline{\text{M}}\), a	TICE PRESIDENT tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # and HCR to 1 for 30 min. Tes tof my knowledg general permit 1 or TICE PRESIDENT daugherty@jdmii	#/SX D130 + 3 #/SX ce. WOC 8 Hrs. R. @ 3980'. NU BO 1500 PSI. Held OK to OK. Drill out shows an (attached) alternation of the company of the	am of proposed completion and of proposed completion and tail w/ 200 SXSD BOP. Cut off 7-5/8" csg P. Change pipe rams to 3 Hook up flow line, tie off e and resume drilling open and resume drilling open betwee OCD-approved plan . DATE 8/10/2006 Deno No. (972) 931-0700
OTHER: 13. Describe proposed or complete of starting any proposed work or recompletion. Drilled a 8-1/2" hole to a depth of 700 1 1 Jt 1 lt 1 l	ed operations. (Clearly state all per). SEE RULE 1103. For Multiple 0'. Ran 7-5/8" casing as follows: Float Shoe 7-5/8" 38.05 #/FT 13CR L-80 Float Insert 7-5/8" 38.05 #/FT L-80 // 500 SXS 35/65 POZ + D44 + 10 ag, floats held. Did not circulate an Test to 3000 PSI. OK. Ran temper X. Test blinds, pipe rams, choke va float collar, test casing to 1500 PSI ove is true and complete to the best ed according to NMOCD guidelines \(\overline{\text{M}}\), a	TICE PRESIDENT tinent details, and Completions: At 1' 39' 2' 6962' 7004' #/SX D20 + 1/8 # and HCR to 1 for 30 min. Tes tof my knowledg general permit 1 or TICE PRESIDENT daugherty@jdmii	d give pertinent date tach wellbore diagrams of the second	am of proposed completion and of proposed completion and tail w/ 200 SXSD BOP. Cut off 7-5/8" csg P. Change pipe rams to 3 Hook up flow line, tie off e and resume drilling open and resume drilling open are certify that any pit or belowive OCD-approved plan DATE 8/10/2006