DISTRIBUTION		•		-		5-34 Ki
DISTRIBUTION	i 1			1,44		
	NEWA	NOV	VATION COMMISSION	For Re	m C-101 vised 1-1-65	
NTA FE	4	MOA	<i>i</i>			Type of Lease
LE		•				
s.g.s.		* -		~~ // -	State Otl &	Gas Lease No.
ND OFFICE		Refer in		[]	K 355	
ERATOR	<u> </u>				***********	mmm
						
APPLICATIO	N FOR PERMIT TO I	DRILL, DEEPEN, O	R PLUG BACK		Unit Agree	Mant Name
Type of Work				1"	Unit Agree	ment Name
DRILL X		DEEPEN	PLUG BA	ACK		
Type of Well					Form or Le	
VELL X GAS WELL	OTHER	s	ZONE Z	ONE		ic State
ame of Operator				9	. Well No.	
Common DV 041	Comp entr			Į.	1	
Sunray DX 011 dress of Operator	Company			1	0. Field and	Pool, or Wildcat
	. Warran 11 Nov	w Ward on			Wilde	ıt
ocation of Well	- Roswell, Ne	7020	South	LINE	THITT	
UNIT LETTE	ERLOCA	ATED FE	ET FROM THE			
	7	. 16	P. 10-S RGE. 30-	R NMPM		
660 FEET FROM	THE RAST LINI	e of sec. 16 TW	niin in		2. County	
					Chaves	
		44444444	HHHHHH	HHHH	CURACE	HHHhm
				A. Formation	777777	20, Rotary or C.T.
		//////////////////////////////////////	Proposed Depth 19	A. Formation	ļ	Z0. Hotary or 0.1.
				San Andr		Rotary
Elevations (Show whether DF	, RT, etc.) 21A. Kind	& Status Plug. Bond 21	B. Drilling Contractor			Date Work will start
Furnish later	An	proved	Ard Drilling	Co.	11.	-2567
1411411		-	OFWENT DROOPAN			
	P	ROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SACKS OF	CEMENT	EST. TOP
				SACKS OF		Surface
12-1/4	8-5/8	20#	SETTING DEPTH		8X	
12-1/4 7-7/8	8-5/8 4-1/2	20# 9.5#	300 4000	150 200	SX SX	Surface 3200' (Eat)
12-1/4 7-7/8 1. Move in and r: 2. Drill 12-1/4" Reg. w/2% CaC 3. Drill 7-7/8" 4. Run Sonic, Des 5. Run 4-1/2", 9 Test csg to 1 7. Acidize w/250 8. If necessary, pressure to 4	8-5/8 4-1/2 ig up rotary righole to approx 12. Circulate chole to TD of 40 nsity, Sidewall .5#, J-55 csg to 000# for 30 min. nd perf selected Gals DS-30 acid frac down casin 000 psig.	20# 9.5# 9.5# 300'. Run 8-5; cmt to surface. 200'. Anticipal Neutron, Later: 2 TD and cmt w/2 Run temperate d intervals w/E d per interval. ng w/30,000 Gal	SETTING DEPTH 300 4000 /8", 20#, J-55 of WOC 18 hrs. Ite two 50' cores log & Microlates 200 sxs 50-50 In the survey 8 hrs. Gum - 1 - 1/2"	200 200 csg to CP fest csg s at approaches, Openions, Op	300' at 1000 ex. 340 en Hole w/2% Gementin	Surface 3200' (Eat) nd cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24
12-1/4 7-7/8 1. Move in and r: 2. Drill 12-1/4" Reg. w/2% CaC: 3. Drill 7-7/8" 4. Run Sonic, Des 5. Run 4-1/2", 9 Test csg to 1: 6. Run PFC log as 7. Acidize w/250 8. If necessary, pressure to 4 9. Test and place ABOVE SPACE DESCRIBE PRIZONE, GIVE BLOWOUT PREVEN	8-5/8 4-1/2 ig up rotary righole to approx 12. Circulate chole to TD of 40 nsity, Sidewall .5#, J-55 csg to 000# for 30 min. nd perf selected frac down casin 000 psig. well on product proposed program: le orroposed program. If any.	9.5# 9.5# 9.5# 300'. Run 8-5, mt to surface. 000'. Anticipal Neutron, Later TD and cmt w/2 Run temperate intervals w/E d per interval. ng w/30,000 Gal ction.	SETTING DEPTH 300 4000 /8", 20#, J-55 of WOC 18 hrs. Stee two 50' corestog & Microlates 200 sxs 50-50 In the survey 8 hrs. Gum - 1 - 1/2" Ref. oil and 40	150 200 200 csg to CP fest csg s at approved to a set ex construction of the construct	sx 300' a to 1000 ex. 340 em Hole w/2% G ementin er inte	Surface 3200' (Est) nd cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24
12-1/4 7-7/8 1. Move in and r: 2. Drill 12-1/4" Reg. w/2% CaC: 3. Drill 7-7/8" 4. Run Sonic, Des 5. Run 4-1/2", 9 Test csg to 1: 6. Run PFC log at 7. Acidize w/250 8. If necessary, pressure to 4 9. Test and place Red Prove SPACE DESCRIBE	ig up rotary righole to approx 1. Circulate chole to TD of 40 nsity, Sidewall .5#, J-55 csg to 000# for 30 min. nd perf selected frac down casin 000 psig. e well on product PROPOSED PROGRAM: IE ATTER PROGRAM, IF ANY. tion above is true and com-	9.5# 9.5# 9.5# 9.5# 300'. Run 8-5; mt to surface. 000'. Anticipal Neutron, Later: TD and cmt w/: Run temperate intervals w/E d per interval. ng w/30,000 Gal ction. PROPOSAL IS TO DEEPEN O	SETTING DEPTH 300 4000 /8", 20#, J-55 of WOC 18 hrs. The two 50' cores log & Microlater 200 sxs 50-50 In the survey 8 hrs. Gum - 1 - 1/2" Ref. oil and 40 Ref. oil and 40 nowledge and belief.	150 200 200 200 200 200 200 200 200 200 2	sx 300' at 1000 ex. 340 em Hole w/2% Greenting er inte	Surface 3290' (Eat) Ind cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24' 8. erval. mit surface
12-1/4 7-7/8 1. Move in and r: 2. Drill 12-1/4" Reg. w/2% CaC: 3. Drill 7-7/8" 4. Run Sonic, Des 5. Run 4-1/2", 9 Test csg to 1: 6. Run PFC log at 7. Acidize w/250 8. If necessary, pressure to 4 9. Test and place Red Prove SPACE DESCRIBE	8-5/8 4-1/2 ig up rotary righole to approx 12. Circulate chole to TD of 40 nsity, Sidewall .5#, J-55 csg to 000# for 30 min. nd perf selected frac down casin 000 psig. well on product proposed program: le orroposed program. If any.	9.5# 9.5# 9.5# 9.5# 300'. Run 8-5; mt to surface. 000'. Anticipal Neutron, Later: TD and cmt w/: Run temperate intervals w/E d per interval. ng w/30,000 Gal ction. PROPOSAL IS TO DEEPEN O	SETTING DEPTH 300 4000 /8", 20#, J-55 of WOC 18 hrs. The two 50' cores log & Microlater 200 sxs 50-50 In the survey 8 hrs. Gum - 1 - 1/2" Ref. oil and 40 Ref. oil and 40 nowledge and belief.	150 200 200 200 200 200 200 200 200 200 2	sx 300' at 1000 ex. 340 em Hole w/2% Greenting er inte	Surface 3200' (Eat) Ind cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24 Brail. Ent surface
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12-1/4 7-7/8 . Move in and r Drill 12-1/4" Reg. w/2% CaC Drill 7-7/8" . Run Sonic, Des Run 4-1/2", 9 Test csg to 1 Run PFC log as . Acidize w/250 . If necessary, pressure to 4 . Test and place BOVE SPACE DESCRIBE PROPERTY STATE AND PROPERTY SPACE DESCRIBE PROPERTY SPACE DESCRIPTOR DESCRIBE PROPERTY SPACE DESCRIPTOR DESCRIPTOR DESCRIPTOR DESCRIPTOR D	ig up rotary righole to approx 12. Circulate chole to TD of 40 13. Sidewall 13. J-55 csg to 13. J-55 csg to 14. J-55 csg to 15. J-55 csg	9.5# 9.5# 9.5# 300'. Rum 8-5; mt to surface. 000'. Anticipal Neutron, Later: TD and cmt w/2 Rum temperate intervals w/E i per interval. ng w/30,000 Gal ction. PROPOSAL IS TO DEEPEN O	SETTING DEPTH 300 4000 /8", 20#, J-55 or WOC 18 hrs. The two 50' cores log & Microlates 200 sxs 50-50 In ura survey 8 hrs. Gun - 1 - 1/2" Raf. oil and 40 PLUG BACK, GIVE DATA OR nowledge and belief. ict Engineer	150 200 200 200 200 200 200 200 200 200 2	sx 300° a to 1000 ex. 340 em Hole w/2% G ementin er inte	Surface 3200' (Eat) nd cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24 gral. mit surface
12-1/4 7-7/8 Move in and r: Drill 12-1/4" Reg. w/2% CaC. Drill 7-7/8" Rum Sonic, Des. Rum 4-1/2", 9 Test csg to 1. Rum PFC log as Acidize w/250 If necessary, pressure to 4 Test and place BOVE SPACE DESCRIBE P ZONE, GIVE BLOWOUT PREVEN ed for factories (This space for	ig up rotary righole to approx 12. Circulate chole to TD of 40 nsity, Sidewall .5#, J-55 csg to 000# for 30 min. nd perf selected Gals DS-30 acide frac down casin 000 psig. we'll on product PROPOSED PROGRAM: IE STORP PROGRAM, IF ANY. Tion above is true and com John Hastings or State Use)	9.5# 9.5# 9.5# 300'. Rum 8-5; mt to surface. 000'. Anticipal Neutron, Later: TD and cmt w/2 Rum temperate intervals w/E i per interval. ng w/30,000 Gal ction. PROPOSAL IS TO DEEPEN O	SETTING DEPTH 300 4000 /8", 20#, J-55 of WOC 18 hrs. The two 50' cores log & Microlater 200 sxs 50-50 In the survey 8 hrs. Gum - 1 - 1/2" Ref. oil and 40 Ref. oil and 40 nowledge and belief.	150 200 200 200 200 200 200 200 200 200 2	sx 300° a to 1000 ex. 340 em Hole w/2% G ementin er inte	Surface 3200' (Eat) nd cmt w/150 # for 30 min 0' and 3500' Logs. el. WOC 24 gral. mit surface
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