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NO. OF COPIES RECEIVED			0-025-21704				
DISTRIBUTION	NEW	MEXICO OIL CONSER	Form C-101 Revised 1-1-65				
SANTA FE	5A. Indicate Type of Lease						
U.S.G.S.				STATE FEE			
LAND OFFICE	+				5. State Oil &	Gas Lease No.	
OPERATOR							
APPLICATION	NFOR PERMIT TO	DRILL, DEEPEN, C	IR PLUG BACK		7. Unit Agree	ment Name	
			DI LICI				
b. Type of Well DRILL X		DEEPEN			8, Farm or Le		
OIL X GAS WELL	OTHER	s	ZONE X MUL	ZONE	Raley	<u>, "A</u> "	
2. Name of Operator	Co. Inc				g. Well No.		
Tamarack Petroleum	LO., INC.	······································			10. Field and Poet, or Wildcat		
P. O. Box 2046, Mic	dland, TX 79720)			Brinkard		
4. Location of Well	D	qui	ET FROM THE	thLINE	VIIIIIIIIIIIIIII		
		8		8-E	IIIIII		
AND 990 FEET FROM			VP. RGE.	NMPM	12. County	<i>X\\\\\\\\\\\\</i>	
$\Delta M M M M M M M M M M M M M M M M M M M$					Lea		
<u> </u>	*******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u>IIIIII</u>			
			<u>THUILIUU</u>	19A. Formation	IIIIII	20. Rotary or C.T.	
			9. Proposed Depth 7100'	Drin		Rotary	
21. Élevations (Show whether DF,	RT. etc.) 21A. Kind	& Status Plug. Bond 2	1B. Drilling Contractor		1	. Date Work will start	
3566.82		et (in force)	Tom Brown		Jan	15,1982	
23.		PROPOSED CASING AND	CEMENT PROGRAM				
	г	-ROFOSED CASING AND				······································	
•				1			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT				EST. TOP	
124	8 5/8"	24#	1600'	900	sacks	<u> </u>	
SIZE OF HOLE 12¼" 7 7/8"				900		circ. to sur.	
124	8 5/8"	24#	1600'	900	sacks	circ. to sur.	
12¼" 7 7/8"	8 5/8" 4½"	24# 10.5#	1600' 7100'	900	sacks	circ. to sur.	
12¼" 7 7/8" 1. Drill 12	8 5/8" 4½" ¼" hole to top	24# 10.5# of salt section	1600' 7100'	900	sacks	circ. to sur.	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/	8 5/8" 4½" ¼" hole to top 8" casing and o	24# 10.5# of salt section circulate cemen	1600' 7100' n. t, WOC 18 hrs.	900 625	sacks sacks	circ. to sur.	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas	8 5/8" 4½" ¼" hole to top 8" casing and o ing and Shaffe	24# 10.5# of salt section circulate cement r 10" Series 900	1600' 7100' 1. t, WOC 18 hrs. D, Type LWS BOF	900 625	sacks sacks	circ. to sur.	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well	8 5/8" 4½" %" hole to top 8" casing and c ing and Shaffer 7/8" hole to be	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinka	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation.	900 625 PE to 200	sacks sacks 0#.	<u>circ. to su</u> r. 5000'	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½"	8 5/8" $4\frac{1}{2}$ " $4\frac{1}{2}$ " 8" casing and c ing and Shaffen 7/8" hole to be casing to 7100	24# 10.5# of salt section circulate cement r 10" Series 900	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation.	900 625 PE to 200	sacks sacks 0#.	<u>circ. to su</u> r. 5000'	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett	8 5/8" 4½" %" hole to top 8" casing and c ing and Shaffen 7/8" hole to be casing to 7100 a.	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinka	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation.	900 625 PE to 200	sacks sacks 0#.	<u>circ. to su</u> r. 5000'	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas	8 5/8" 4½" 4½" and to top 8" casing and c ing and Shaffen 7/8" hole to be casing to 7100 a. ing to 2000#.	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinkan ' and cement wi	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation. th sufficient o	900 625 PE to 200	sacks sacks 0#.	<u>circ. to su</u> r. 5000'	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas	8 5/8" 4½" 4½" and to top 8" casing and c ing and Shaffen 7/8" hole to be casing to 7100 a. ing to 2000#.	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinka	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation. th sufficient o	900 625 PE to 200 cement to	sacks sacks 0#. cover t	<u>circ. to su</u> r. 5000'	
12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas	8 5/8" 4½" 4½" and to top 8" casing and c ing and Shaffen 7/8" hole to be casing to 7100 a. ing to 2000#.	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinkan ' and cement wi	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation. th sufficient o	PE to 200 cement to	sacks sacks 0#. cover t	<u>circ. to su</u> r. 5000' he	
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12¼" 7 7/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas	8 5/8" 4½" 4½" and to top 8" casing and of ing and Shaffer 7/8" hole to bo casing to 7100 a. ing to 2000#. e and complete	24# 10.5# of salt section circulate cement r 10" Series 900 ottom to Drinkan ' and cement wi as indicated by	1600' 7100' t, WOC 18 hrs. D, Type LWS BOF rd Formation. th sufficient of y logs.	PE to 200 cement to AP-BOINT PROTECT	sacks sacks 0#. cover t VALID FO EXCISES DATLENG	circ. to sur. 5000' he R_ <u>18'0</u> DAYS 7/8/82- CHOLENNAY	
124" 77/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4 ¹ / ₂ " Gloriett 7. Test cas 8. Perforat	8 5/8" 4½" 4½" and to top 8" casing and of ing and Shaffen 7/8" hole to bo casing to 7100 a. ing to 2000#. e and complete	of salt section circulate cement r 10" Series 900 ottom to Drinkan ' and cement wi as indicated by	1600' 7100' 1 t, WOC 18 hrs. C, Type LWS BOF rd Formation. th sufficient of y logs.	PE to 200 cement to AP-BOINT PROTECT	sacks sacks 0#. cover t VALID FO EXCISES DATLENG	circ. to sur. 5000' he R_ <u>18'0</u> DAYS 7/8/82- CHOLENNAY	
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124" 77/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4 ¹ / ₂ " Gloriett 7. Test cas 8. Perforat	8 5/8" 4 ¹ / ₂ " 4 ¹ / ₂ " and the state of the state and the state of the state casing to 7100 a. ing to 2000#. the and complete Roposed PROGRAM: IF ANY. ton above is true and com Macling	24# 10.5# of salt section circulate cement r 10" Series 900 ottom to Drinkat ' and cement with as indicated by PROPOSAL IS TO DEEPEN C	1600' 7100' 7100' 1 t, WOC 18 hrs. 0, Type LWS BOF rd Formation. th sufficient of y logs.	900 625 PE to 200 cement to AP-ROAM CALEDA	sacks sacks 0#. cover t VALID FO EXCINE DATLENTE DATLENTE	circ. to sur. 5000' he R <u>180</u> DAVS 7/8/82- UNDERWAY E AND PROPOSED NEW PRODUC-	
124" 77/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas 8. Perforat 1 hereby certify that the informati Signed May Ch. (This space for Orig	8 5/8" 4 ¹ / ₂ " 4 ¹	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinkan ' and cement wi as indicated by PROPOSAL IS TO DEEPEN C mplete to the best of my k 	1600' 7100' 7100' 1 t, WOC 18 hrs. 0, Type LWS BOF rd Formation. th sufficient of y logs.	PE to 200 cement to AP-ROMA PROMINENT ON PRESENT PR	sacks sacks 0#. 0#. cover t VAUD FO EXCIPTION S DATE LINE Date Dece	circ. to sur. 5000' he R <u>180</u> DAVS 7/8/82- UNDERWAY E AND PROPOSED NEW PRODUC-	
124" 77/8" 1. Drill 12 2. Run 8 5/ 3. Test cas 4. Drill 7 5. Log well 6. Run 4½" Gloriett 7. Test cas 8. Perforat 1 hereby certify that the informati Signed	8 5/8" 4 ¹ / ₂ " 4 ¹	24# 10.5# of salt section circulate cemen r 10" Series 900 ottom to Drinkan ' and cement wi as indicated by PROPOSAL IS TO DEEPEN C mplete to the best of my k 	1600' 7100' 7100' 1 t, WOC 18 hrs. 0, Type LWS BOF rd Formation. th sufficient of y logs.	PE to 200 cement to AP-ROMA PROMINENT ON PRESENT PR	sacks sacks 0#. cover t VALID FO EXCINE DATLENTE DATLENTE	circ. to sur. 5000' he R <u>180</u> DAVS 7/8/82- UNDERWAY E AND PROPOSED NEW PRODUC-	
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MEXICO OIL CONSERVATION COMMISS

All distances must be from the outer boundaries of the Section.									
Operator Tomorraol	Well No.								
Unit Letter	Famarack Petroleum, Inc. Raley "A" Letter Section Township Range Count								
Р	8	2 0 S	38E		Lea County				
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East									
Ground Level Elev.	feet from the DO Producing For	11/10 0010	1	est from the	line Dedicated Acreage;				
3566.82 Drinkard W. Nadine					40 Acres				
2. If more th interest an	an one lease is id royalty).		outline each and io	lentify the ownership (thereof (both as to working				
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? Yes No If answer is "yes," type of consolidation									
	CK A ROAL			i oined he best of m Name Randy Position Distr Company Tamari Date Decemi i hereby shown on notes of under my is true of knowledge Date Survey 12/17	/81 Professional Engineer				
		alle and stor	100 Bos						



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