	PERMIT	TO RECOMP	PLETE		
	County: NOBLE T FROM QUARTER: FROM SOU TION LINES: 2310		EST 0		
Lease Name: MARVIN	Well No: 4		Well will be	330 feet from nearest unit or lease boundary.	
Operator MACKELLAR INC Name:	T	Felephone: 40584	82877; 4058482	OTC/OCC Number: 1345 0	
MACKELLAR INC PO BOX 18298 OKLAHOMA CITY, OK 73	154-0298		MARION FREESE 2321 DRAKE LANE		
			PONCA CITY	OK 74604	
Formation(s) (Permit Valid for Listed Format Name 1 COTTONWOOD 2 3 4 5	ions Only): Depth 1352	6 7 8 9 10	Name	Depth	
Spacing Orders: No Spacing	Location Exception Orde	rs:		ncreased Density Orders:	
Pending CD Numbers:			Special Orders:		
Total Depth: 4930 Ground Elevation: 1068	Surface Cas	ing: 344	IP Dept	to base of Treatable Water-Bearing FM: 330	
Under Federal Jurisdiction: No	Fresh Water Supply Well Drilled:		lo	Surface Water used to Drill: Yes	
		Approv	ved Method for disposal of Drill	ng Fluids:	
Notes:					
Category	Description				
HYDRAULIC FRACTURING	11/7/2017 - G71 - O	CC 165:10-3-1	0 REQUIRES:		
	WELLS, NOTICE GI WELLS COMPLETE 2) WITH NOTICE AL WELLS TO BOTH T "FRAC NOTICE FOI	VEN FIVE BU D IN THE SAI SO GIVEN 48 HE OCC CEN RM" FOUND A	SINESS DAYS IN ADV ME COMMON SOURC B HOURS IN ADVANCE TRAL OFFICE AND LO TTHE FOLLOWING L	CTURING OPERATIONS FOR HORIZON ANCE TO OFFSET OPERATORS WITH E OF SUPPLY WITHIN 1/2 MILE; E OF HYDRAULIC FRACTURING ALL DCAL DISTRICT OFFICES, USING THE INK:	
		DISCLOSURE	OF HYDRAULIC FRA	CTURING INGREDIENTS FOR ALL WEL AFTER THE CONCLUSION THE	
		TURING OPE	RATIONS, USING THE	FOLLOWING LINK: FRACFOCUS.ORG	

Category

Description

SPACING

11/7/2017 - G57 - FORMATION UNSPACED; 160-ACRE LEASE (SW4)