PI NUMBER: 141 20507 raight Hole Oil & Gas WELL LOCATION: Sec: 21 T SPOT LOCATION: C S2 Lease Name: HEAP	OIL & 0	M NORTH FROM WEST 990 660	ION Approval DO Expiration	
Operator ZEPHYR OPE Name:	RATING CO LLC	Telephone: 4052864771	OTC/OCC Nur	nber: 20122 0
ZEPHYR OPERATING 5225 N SHARTEL AVE OKLAHOMA CITY,		JAMES BOX 6 FREDE		73542
Formation(s) (Permit Va Name 1 STRAWN 2 3 4 5	lid for Listed Formations Only): Depth 5400	Name 6 7 8 9 10		Depth
Spacing Orders: No Spacing	Location Excep		Increased Density O	rders:
Pending CD Numbers: Total Depth: 5700	Ground Elevation: 1203 Surface	ce Casing: 200	Special Orders: Depth to base of Treatab	le Water-Bearing FM: 90
Under Federal Jurisdiction: No Fresh Wate PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED			upply Well Drilled: No Surface Water used to Drill: No Approved Method for disposal of Drilling Fluids: A. Evaporation/dewater and backfilling of reserve pit.	
Chlorides Max: 5000 Average: 300	0 ater than 10ft below base of pit? Y	H. SOIL COMPA	CTED PIT, NOTIFY DISTRICT PRIOR	TO TESTING SOIL PIT LINER

Notes:

HYDRAULIC FRACTURING

Description

2/6/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

2/13/2017 - G64 - STRAWN UNSPACED; 160-ACRE LEASE (NW4) PER OPERATOR

SPACING