API NUMBER: 141 20493

Oil & Gas

Straight Hole

OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 10/29/2014 Expiration Date: 04/29/2015

330 feet from nearest unit or lease boundary.

14635 0

PERMIT TO DRILL

WELL LOCATION:	Sec: 12	Twp: 3S	Rge: 17V	V Cour	nty: TILL	MAN		
SPOT LOCATION:	N2 SE	SE	SE	FEET FROM QUARTER	FROM	NORTH	FROM	WEST
				SECTION LINES:		2210		2310
Lease Name:	GINNY			1	Well No:	1-12		
Operator	WESTERN	OIL AND GAS	DEVELOR	MENT CORP		Teleph	none:	4052354590

WESTERN OIL AND GAS DEVELOPMENT CORP 420 NW 13TH ST STE 100

OKLAHOMA CITY. OK 73103-3735

SOUTHERN OHIO SYNOD OF THE EVANGELICAL CHURCH IN AMERICA

OTC/OCC Number:

300 S 2ND STREET

H. 20-MIL PIT LINER PER OPERATOR REQUEST

Well will be

COLUMBUS 43215 ОН

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth		Name		Depth
1	CISCO LOW	3134	6	ARBUCKLE		5618
2	CANYON	3244	7			
3	STRAWN	4172	8			
4	VIOLA	5072	9			
5	SIMPSON	5264	10			
Spacing Orders:	369392	Location Exception Orders: 6	29933		Increased Density Ord	lers:

Pending CD Numbers: Special Orders:

Total Depth: 6400 Ground Elevation: 1182 Surface Casing: 150 Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION Type of Pit System: ON SITE A. Evaporation/dewater and backfilling of reserve pit. Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N Wellhead Protection Area?

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: HENNESSEY

Notes:

Category Description

FRAC FOCUS 10/29/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC

FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC

ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

LOCATION EXCEPTION - 629933 10/29/2014 - G91 - E2 SE4 12-3S-17W

X 369392 VIOL, SMPS, ABCK, OTHER

430 FSL, 330 FEL

WESTERN OIL & GAS DEVELOPMENT CORP.

9-2-2014

SPACING - 369392 10/29/2014 - G91 - (40/80) 12-3S-17W SU NE/SW

EXT (40) 269770 CNYN, ÓTHERS

EST (40) CSCOL, STRN

EST (80) VIOL, SMPS, ABCK, OTHER