PI NUMBER: 009 21877 rizontal Hole Oil & Gas	OIL & GAS (F OKLAHON	ORPORATION C CONSERVATION P.O. BOX 52000 MA CITY, OK 731 Rule 165:10-3-1)	Approval Date: Expiration Date		
	P	ERMIT TO DRILL			
WELL LOCATION: Sec: 29 Twp: 11N Rge: 25	5W County: BECKHA	AM			
)	ORTH FROM EAS	т		
	SECTION LINES: 37	70 910			
Lease Name: TIPTON 29-11-25	Well No: 3	н	Well wil	l be 370 feet from nea	rest unit or lease boundary.
Operator LINN OPERATING INC Name:		Telephone: 281840	4000; 2818404	OTC/OCC Number:	22182 0
LINN OPERATING INC 14000 QUAIL SPRINGS PKWY STE. 5 OKLAHOMA CITY, OK	000 73134		LESTER F. TIPTC P.O.BOX 1541	N & BETTY J. TIPTO	N, HW JT
	70104		BORGER	ТХ	79008
2 3 4 5 Specing Orders: 147147		7 8 9 10			
Spacing Orders: 14/14/	Location Exception Or	ders:		Increased Density Orders	:
Pending CD Numbers: 201300368 201300367				Special Orders:	
Total Depth: 16275 Ground Elevation: 20	⁰⁸⁰ Surface Ca	ising: 580	D	epth to base of Treatable Wa	ter-Bearing FM: 430
Under Federal Jurisdiction: No	Fresh Water Su	upply Well Drilled: No			r used to Drill: No
PIT 1 INFORMATION		Approve	d Method for disposal of	Drilling Fluids:	
Type of Pit System: ON SITE		 A. Evaporation/dewater and backfilling of reserve pit. B. Solidification of pit contents. 			
Type of Mud System: WATER BASED Chlorides Max: 30000 Average: 5000 Is depth to top of ground water greater than 10ft below b: Within 1 mile of municipal water well? N	D. One	D. One time land application (REQUIRES PERMIT) PERMIT NO: 13- H. SEE MEMO			
Wellhead Protection Area? N					
Pit is located in a Hydrologically Sensitive Area.					
Category of Pit: 1B					
Liner required for Category: 1B					
Pit Location is OTHER HSA					
Pit Location Formation: DOXEY					

PIT 2 INFORMATION Type of Pit System: ON SITE Type of Mud System: OIL BASED Chlorides Max: 300000 Average: 200000 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? N Pit is located in a Hydrologically Sensitive Area. Category of Pit: 3 Liner required for Category: 3

Pit Location is OTHER HSA Pit Location Formation: DOXEY

HORIZONTAL HOLE 1

Sec	29	Twp	11N	Rge	25W	County	BECKHAM
Spot Location of End Point: S2 S2 SE SE							
Feet	From:	SOL	JTH [·]	1/4 Se	ction Lir	ie: 30	0
Feet	From:	EAS	т	1/4 Se	ction Lir	ne: 66	0
Depth of Deviation: 11515							
Radius of Turn: 575							
Direction: 180							
Total Length: 4700							
Measured Total Depth: 16275							
True Vertical Depth: 11515							
End Point Location from Lease,							
Unit, or Property Line: 300							

Notes:	
Category	Description
MEMO	2/14/2013 - G71 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201300367	2/14/2013 - G30 - 29-11N-25W X147147 MOUGW 1 WELL NO OP. NAMED HEARING 2/25/13
PENDING CD - 201300368	2/14/2013 - G30 - 29-11N-25W X147147 MOUGW COMP. INT. NCT 300 FNL, NCT 300 FSL, NCT 500 FEL NO OP. NAMED REC 2/12/13 (M.PORTER)
SPACING - 147147	2/14/2013 - G30 - (640) 29-11N-25W EXT 129891 MOUGW, OTHERS EST OTHERS