API NUMBER: 051 24280

Oil & Gas

Horizontal Hole

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

Approval Date: 02/13/2018 08/13/2018 Expiration Date:

260 feet from nearest unit or lease boundary.

22182 0

OTC/OCC Number:

PERMIT TO DRILL

WELL LOCATION:	Sec: 02	Twp: 8N	Rge: 6W	County	y: GRA	.DY			
SPOT LOCATION:	NW NE	NE	NE	FEET FROM QUARTER:	FROM	NORTH	FROM	EAST	
				SECTION LINES:		260		650	
Lease Name:	EIGHT BELLES	35-26-9-6		W	ell No:	2XH			
Operator Name:	LINN OPER	ATING LLC				Teleph	none:	2818404010; 405	52412

2078 EAST SOONER ROAD

DONNA JEAN COATS

Well will be

TUTTLE OK 73089

LINN OPERATING LLC 600 TRAVIS STE 1400

HOUSTON. 77002 TX

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

	Name	Depth	Name	Depth
1	MISSISSIPPI LIME	11100	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	459029 466739	Location Exception Orders:		Increased Density Orders:
Pending CD Num	nbers: 201801013			Special Orders:

201801014 201801020 201801021

Total Depth: 21534 Ground Elevation: 1325 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 370

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

PIT 1 INFORMATION Type of Pit System: ON SITE 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: CHICKASHA Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33928

H. SEE MEMO

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 3
Liner required for Category: 3
Pit Location is NON HSA

Pit Location Formation: CHCKASHA

HORIZONTAL HOLE 1

County Sec 26 Twp 9N Rge 6W **GRADY** Spot Location of End Point: NW NE ΝE NF Feet From: NORTH 1/4 Section Line: 65 EAST Feet From: 1/4 Section Line: 540

Depth of Deviation: 10457 Radius of Turn: 477 Direction: 355

Total Length: 10328

Measured Total Depth: 21534

True Vertical Depth: 11100

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

MEMO

Category Description

DEEP SURFACE CASING 2/12/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 2/12/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE:

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE

"FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK:

OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

2/12/2018 - G71 - PITS 1 & 2 - CONCRETE LINED PIT PER OPERATOR REQUEST, PIT 2 - OBM

RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201801013 2/13/2018 - G58 - (I.O.) 35-9N-6W

X459029 MSSLM 2 WELLS NO OP. NAMED HEARING 2/26/2018 Category Description

PENDING CD - 201801014 2/13/2018 - G58 - (I.O.) 26-9N-6W

X466739 MSSLM 2 WELLS NO OP. NAMED HEARING 2/26/2018

PENDING CD - 201801020 2/13/2018 - G58 - (E.O.) 35 & 26-9N-6W

EST MULTIUNIT HORIZONTAL WELL

X459029 MSSLM (35-9N-6W) X466739 MSSLM (26-9N-6W)

50% 35-9N-6W 50% 26-9N-6W NO OP. NAMED

REC 2/9/2018 (P. PORTER)

PENDING CD - 201801021 2/13/2018 - G58 - (E.O.) 35 & 26-9N-6W

X459029 MSSLM (35-9N-6W)

X466739 MSSLM (26-9N-6W)

COMPL. INT. (35-9N-6W) NCT 150' FSL, NCT 0' FNL, NCT 500' FEL COMPL. INT. (26-9N-6W) NCT 0' FSL, NCT 150' FNL, NCT 500' FEL

NO OP. NAMÈD

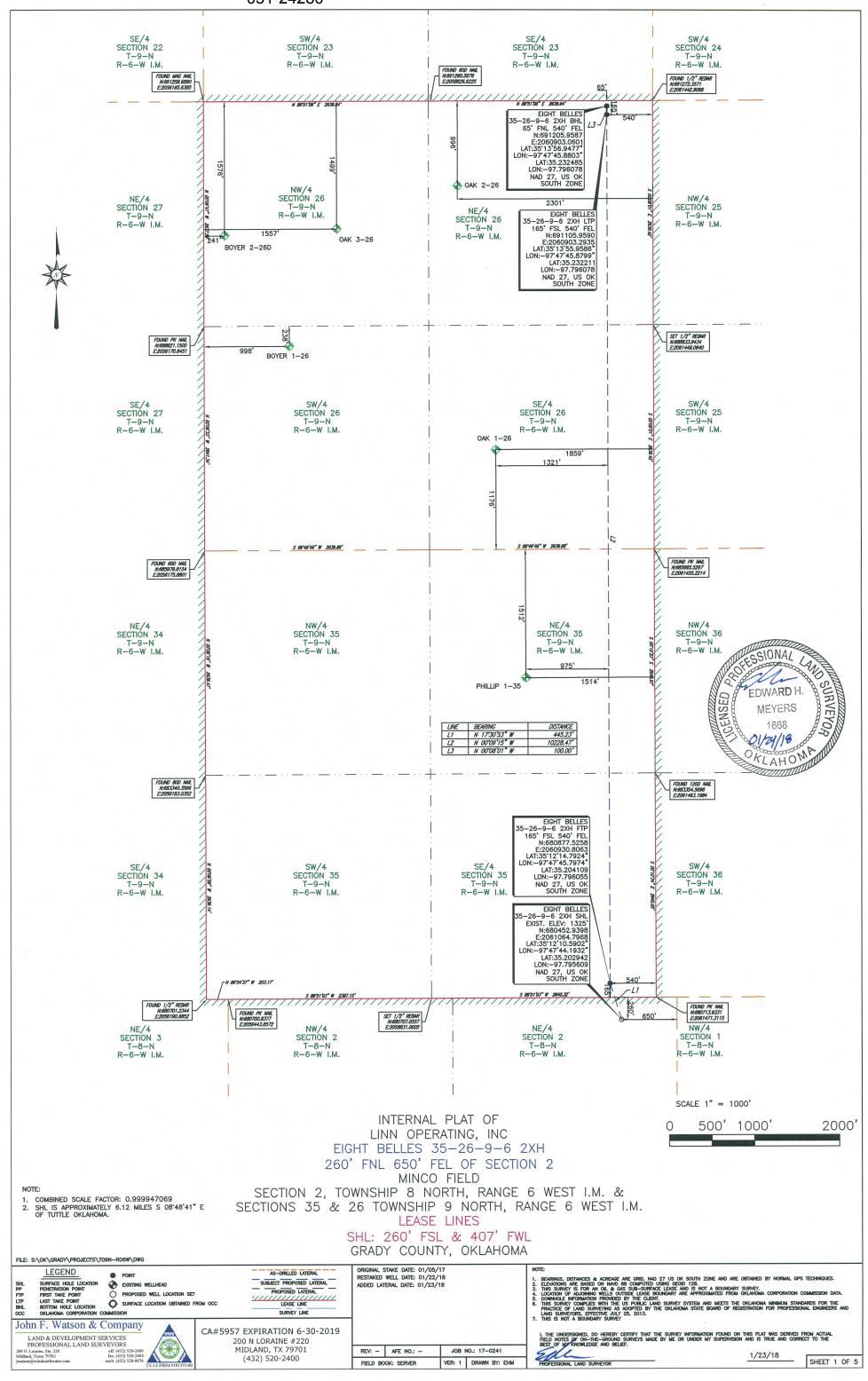
REC 2/9/2018 (P. PORTER)

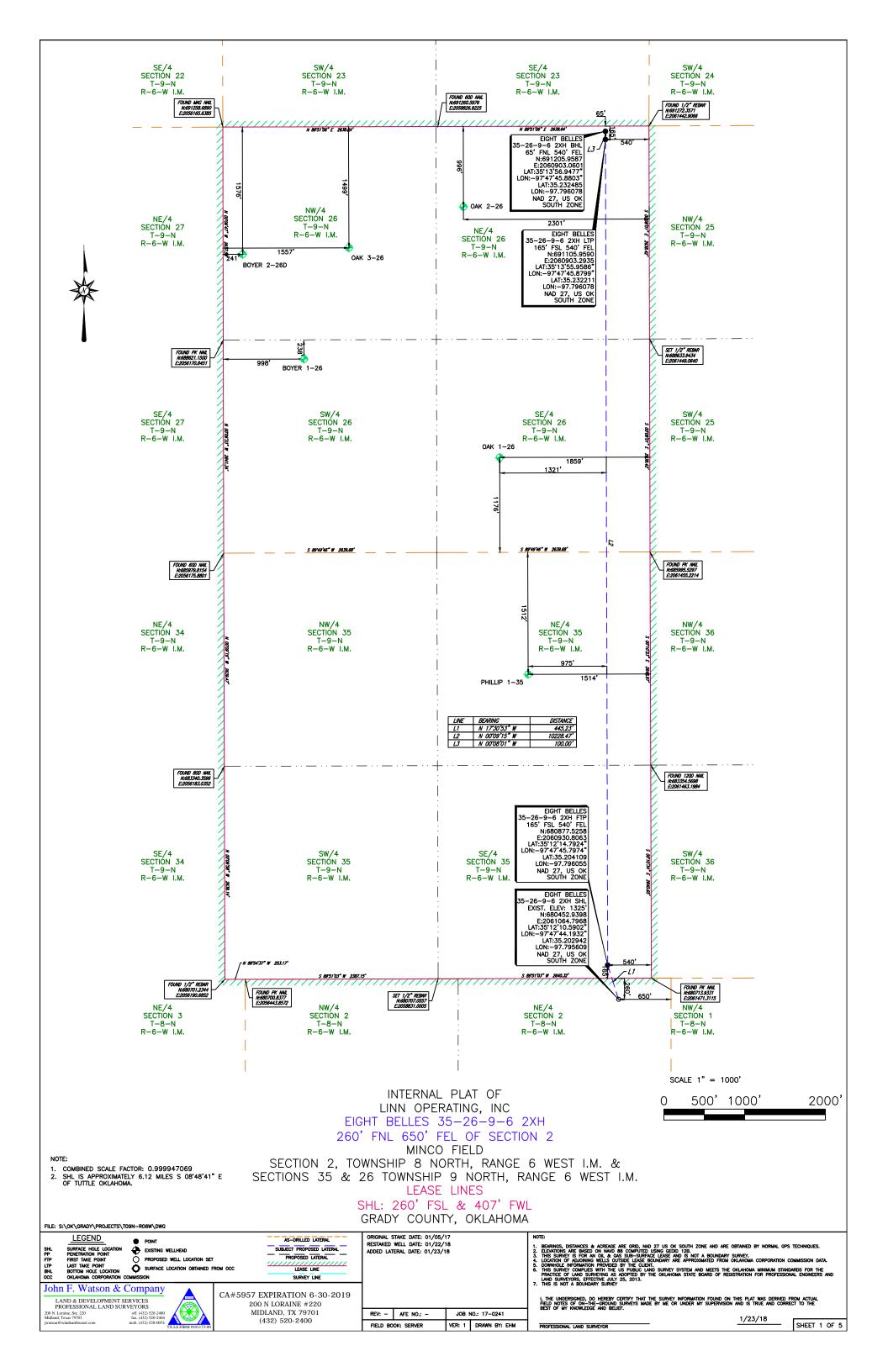
SPACING - 459029 2/13/2018 - G58 - (640) 35-9N-6W

EXT OTHERS

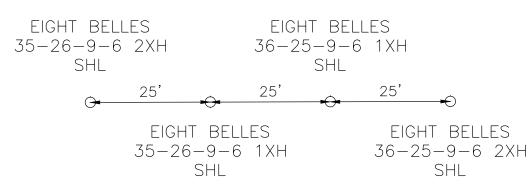
EXT 205368 MSSLM, OTHERS

2/13/2018 - G58 - (640) 26-9N-6W EXT 459029 MSSLM, OTHERS **SPACING - 466739**









STATE PLANE, NAD 27, US OK SOUT	TH ZONE, NAVD 88	DATUM		
WELL NAME	NORTHING	EASTING	EXIST. ELEV.	AS-BUILT PAD ELEV.
EIGHT BELLES 36-25-9-6 2XH	680453.14	2061139.80	1326'	N/A
EIGHT BELLES 36-25-9-6 1XH	680453.07	2061114.80	1325'	N/A
EIGHT BELLES 35-26-9-6 1XH	680453.01	2061089.80	1325'	N/A
EIGHT BELLES 35-26-9-6 2XH	680452.94	2061064.80	1325'	N/A
PHILLIP 1-35	684479.06	2059945.94	1317'	N/A
OAK 1-26	687165.62	2059593.36	1303'	N/A
BOYER 1-26	688385.37	2057169.44	1339'	N/A
BOYER 2-26D	689682.93	2056410.11	1308'	N/A
OAK 3-26	689763.29	2057725.88	1327'	N/A
OAK 2-26	690270.41	2059144.49	1356'	N/A

GEOGRAPHIC, NAD 27, US OK SOUT	TH ZONE, NAVD 88 I	DATUM	
WELL NAME	NORTH LATITUDE	WEST LONGITUDE	EXIST. ELEV.
EIGHT BELLES 36-25-9-6 2XH	35*12'10.5907"	97'47'43.2894"	1326'
EIGHT BELLES 36-25-9-6 1XH	35°12′10.5905″	97'47'43.5907"	1325'
EIGHT BELLES 35-26-9-6 1XH	35*12'10.5904"	97*47′43.8919″	1325'
EIGHT BELLES 35-26-9-6 2XH	35*12'10.5902"	97'47'44.1932"	1325'
PHILLIP 1-35	35*12′50.4335″	97'47'57.5785"	1309'
OAK 1-26	35*13'17.0121"	97*48'01.7635"	1312'
BOYER 1-26	35*13'29.1226"	97'48'30.9493"	1375'
BOYER 2-26D	35°13'41.9705"	97*48'40.0720"	1375'
OAK 3-26	35*13'42.7407"	97'48'24.2108"	1375'
OAK 2-26	35*13'47.7292"	97 48'07 1000"	1.375'

EXISTING AND PROPOSED WELLHEAD LOCATIONS

DETAIL A
LINN OPERATING, INC
EIGHT BELLES 35-26-9-6 2XH
260' FNL 650' FEL OF SECTION 2

MINCO FIELD SECTION 2, TOWNSHIP 8 NORTH, RANGE 6 WEST I.M. & SECTIONS 35 & 26 TOWNSHIP 9 NORTH, RANGE 6 WEST I.M.

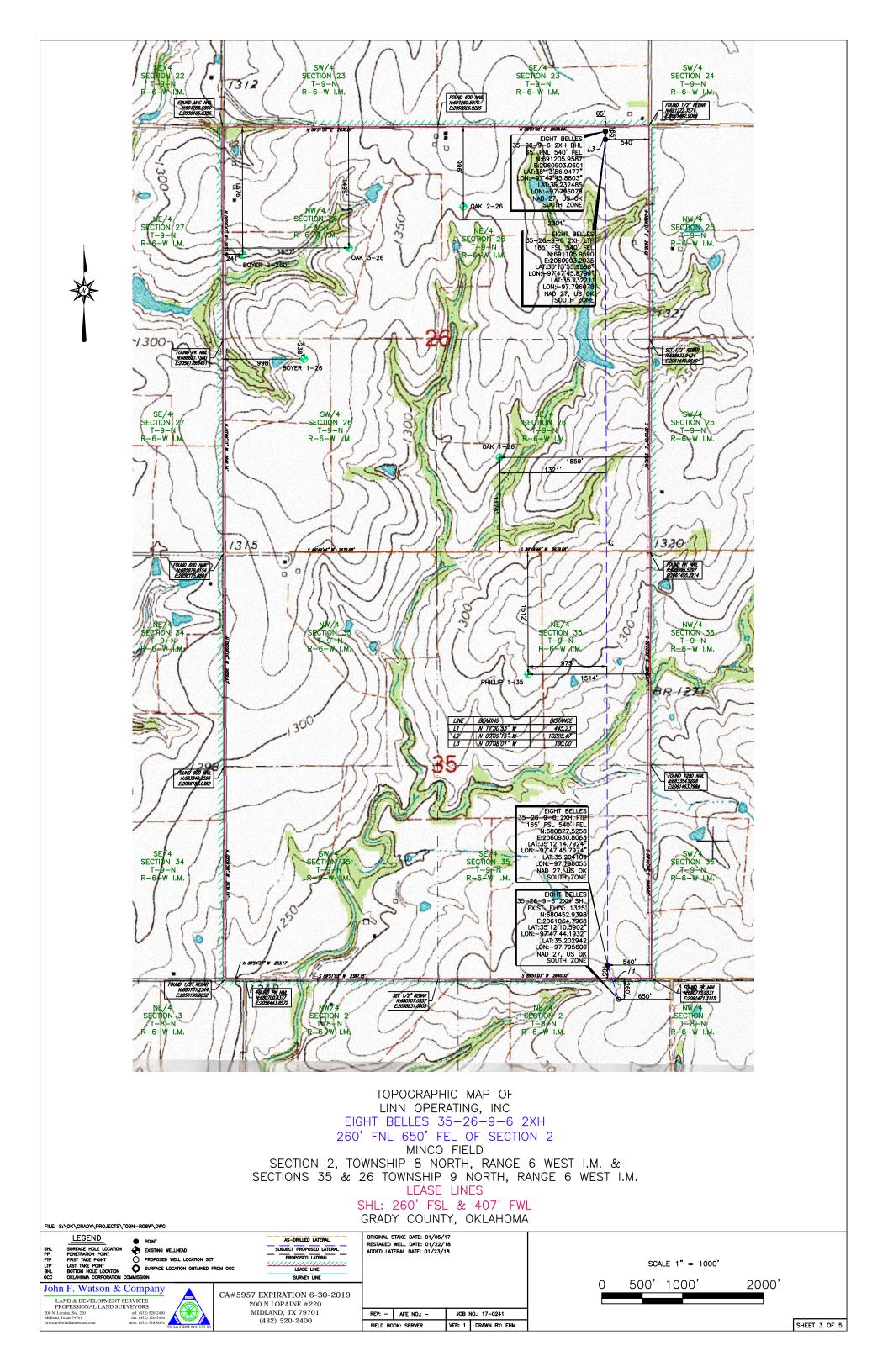
> LEASE LINES SHL: 260' FSL & 407' FWL GRADY COUNTY, OKLAHOMA

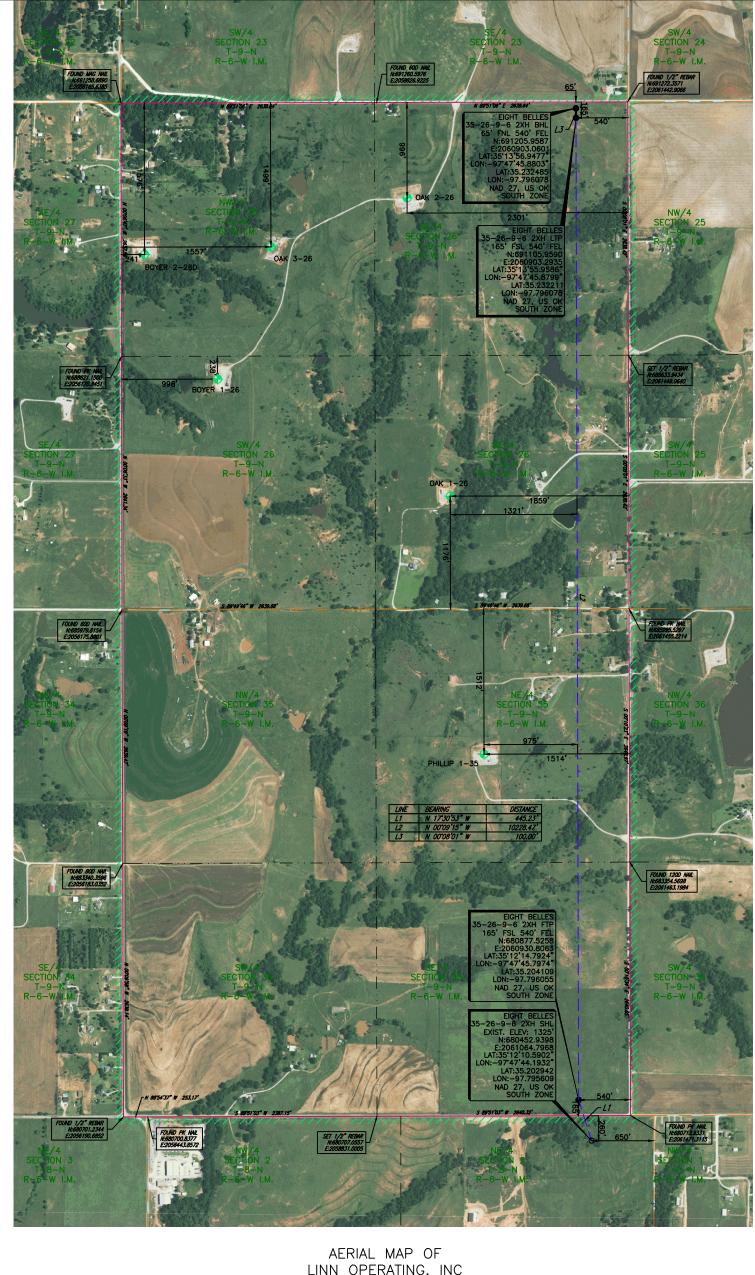
FILE: S:\OK\GRADY\PROJECTS\T09N-R06W\DWG ORIGINAL STAKE DATE: 01/05/17 RESTAKED WELL DATE: 01/22/18 ADDED LATERAL DATE: 01/23/18 LEGEND AS-DRILLED LATERAL SUBJECT PROPOSED LATERAL SURFACE HOLE LOCATION PENETRATION POINT FIRST TAKE POINT LAST TAKE POINT BOTTOM HOLE LOCATION OKLAHOMA CORPORATION COMMIS EXISTING WELLHEAD

PROPOSED WELL LOCATION SET

SURFACE LOCATION OBTAINED FROM OCC PROPOSED LATERAL

LEASE LINE SCALE 1" = 20' 10' 40' 20' John F. Watson & Company CA#5957 EXPIRATION 6-30-2019 LAND & DEVELOPMENT SERVICES PROFESSIONAL LAND SURVEYORS 200 N LORAINE #220 MIDLAND, TX 79701 (432) 520-2400 200 N. Loraine, Ste. 220 Midland, Texas 79701 REV: - AFE NO.: -JOB NO.: 17-0241 FIELD BOOK: SERVER VER: 1 DRAWN BY: EHM SHEET 2 OF 5



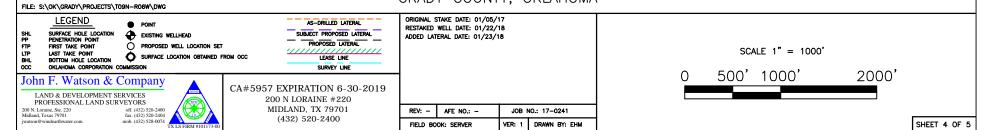


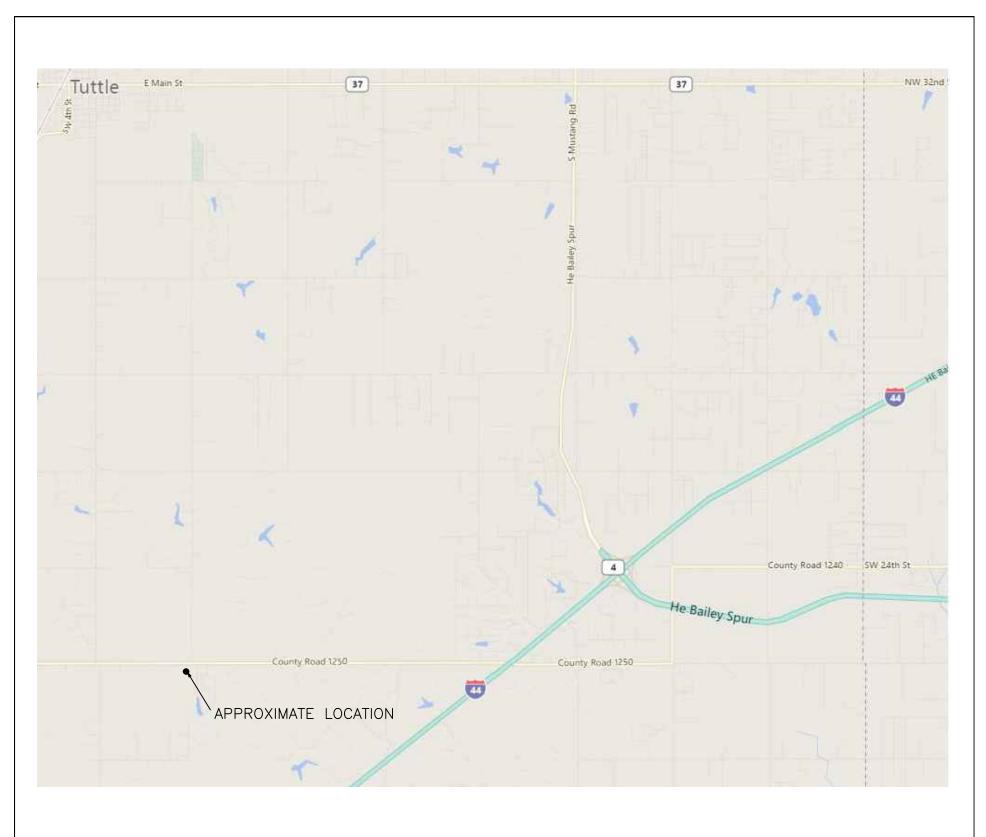
AERIAL MAP OF LINN OPERATING, INC EIGHT BELLES 35-26-9-6 2XH 260' FNL 650' FEL OF SECTION 2

MINCO FIELD SECTION 2, TOWNSHIP 8 NORTH, RANGE 6 WEST I.M. & SECTIONS 35 & 26 TOWNSHIP 9 NORTH, RANGE 6 WEST I.M.

> LEASE LINES 260' FSL & 407'

SHL: 260' FSL & 407' FWL GRADY COUNTY, OKLAHOMA







VICINITY MAP LINN OPERATING, INC EIGHT BELLES 35-26-9-6 2XH 260' FNL 650' FEL OF SECTION 2

MINCO FIELD SECTION 2, TOWNSHIP 8 NORTH, RANGE 6 WEST I.M. & SECTIONS 35 & 26 TOWNSHIP 9 NORTH, RANGE 6 WEST I.M.

LEASE LINES SHL: 260' FSL & 407' FWL GRADY COUNTY, OKLAHOMA

FILE: S:\OK\GRADY\PROJECTS\T09N-R06W\DWG ORIGINAL STAKE DATE: 01/05/17 RESTAKED WELL DATE: 01/22/18 ADDED LATERAL DATE: 01/23/18 LEGEND AS-DRILLED LATERAL SURFACE HOLE LOCATION PENETRATION POINT PRIST TAKE POINT PROTOM HOLE LOCATION OKLAHOMA CORPORATION COMMISSION SUBJECT PROPOSED LATERAL
PROPOSED LATERAL
LEASE LINE EXISTING WELLHEAD

PROPOSED WELL LOCATION SET

SURFACE LOCATION OBTAINED FROM OCC NOT TO SCALE John F. Watson & Company CA#5957 EXPIRATION 6-30-2019 LAND & DEVELOPMENT SERVICES PROFESSIONAL LAND SURVEYORS 200 N LORAINE #220 MIDLAND, TX 79701 (432) 520-2400 200 N. Loraine, Ste. 220 Midland, Texas 79701 REV: - AFE NO.: -JOB NO.: 17-0241 SHEET 5 OF 5 FIELD BOOK: SERVER VER: 1 DRAWN BY: EHM NOTE: VICINITY MAP PROVIDED BY BING MAPS AT BING.COM