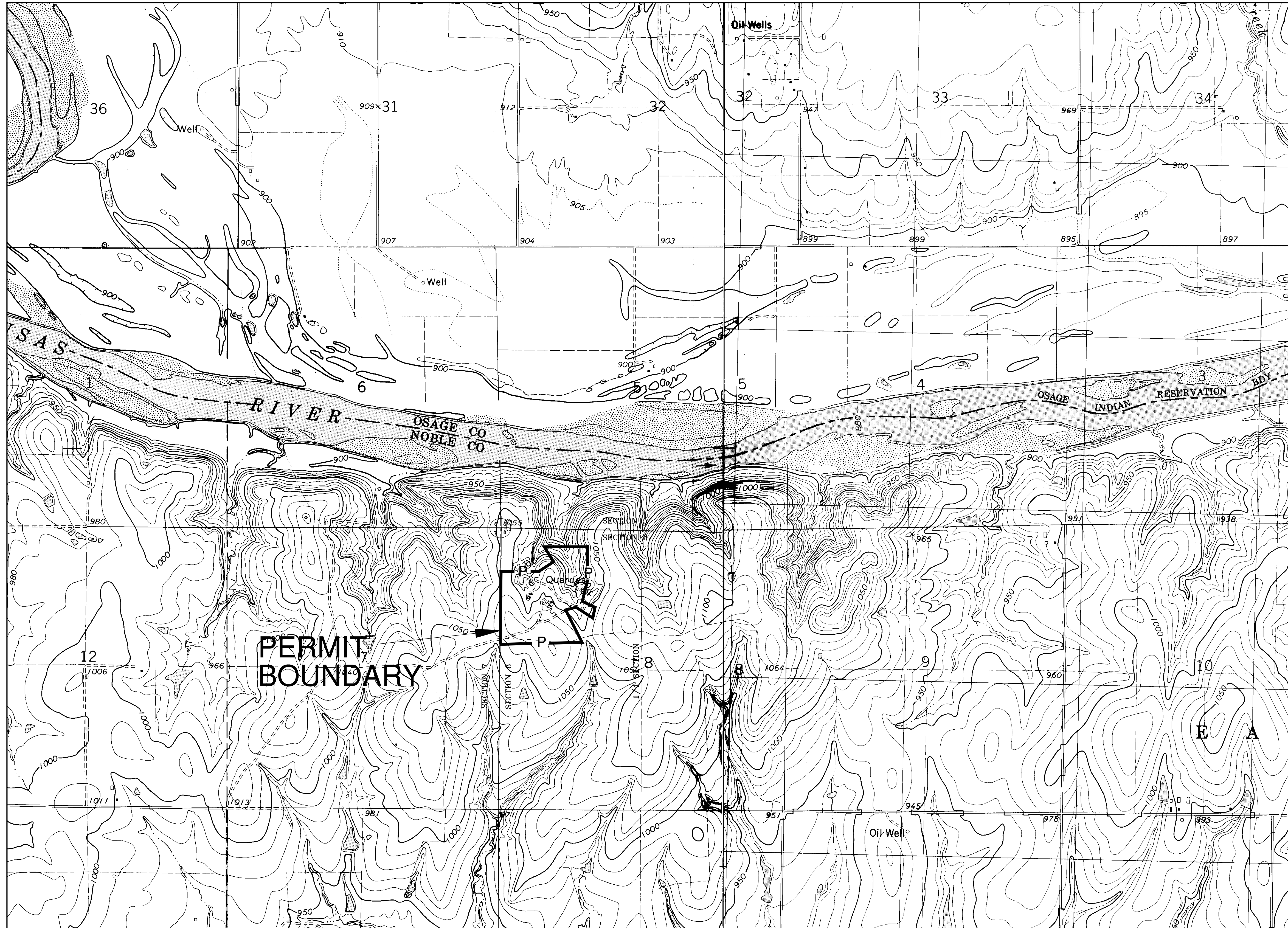


MINING COMPANY
EVANS & ASSOCIATES CONSTRUCTION CO., INC.
 3320 NORTH 4TH STREET, PONCA CITY, OKLAHOMA 74602

MINE NAME
BIG FORK RANCH

R 3 E

T 25 N



25

N

T

24

N

NOBLE COUNTY, OKLAHOMA



SCALE: 1" = 1000'

L E G E N D	
PROPERTY BOUNDARIES	---
PERMIT BOUNDARIES	— P —
SURFACE OWNER AND PERCENTAGE	KAW LAND & CATTLE CO., INC.
COAL OWNER AND PERCENTAGE	
FEDERAL COAL LEASE	— FCL —
BOUNDARIES OF AREA TO BE DISTURBED	— D —
PRIME FARMLAND BOUNDARIES	— PF —
TRAIL	---
WATERSHED BOUNDARIES	--- W/S ---
SECTION LINE	---
PRE-MINE CONTOUR	1050
ANTICIPATED POST-MINE CONTOUR	---
COAL STRUCTURAL CONTOUR	---
OVERBURDEN ISOPACH	---
COAL THICKNESS ISOPACH	---
COAL STRIKE AND DIP	---
COAL SUBCROP LIMIT	---
POWER LINES	---
TELEPHONE LINES OR CABLES	---
FENCES	---
REFERENCE AREA	R/A
BUFFER ZONE	---
ARCHAEOLOGICAL SITES	---
SURFACE WATER MONITORING POINT	● SWMP
SURFACE WATER SAMPLING POINT	■ SWSP
GROUND WATER MONITORING POINT	○ GWMP
GROUND WATER SAMPLING POINT	○ GWSP
EXPLORATORY DRILL HOLE LOCATION AND NUMBER	● G-2
PERENNIAL STREAMS	---
INTERMITTENT STREAMS	---
EPHEMERAL STREAMS	---
WELL I.D. NUMBER #	○
WELL OWNER	○
ALLUVIAL AQUIFER & RECHARGE AREA	---

- CONSTRUCTION NOTES**
- THERE SHALL BE NO BLASTING WITHIN 300 FEET OF ANY OCCUPIED DWELLING, PUBLIC BUILDING, SCHOOL, CHURCH, HOSPITAL, OR NURSING FACILITY, UNLESS THE NECESSARY APPROVALS ARE OBTAINED.
 - BUFFER ZONE = (1.5 X MINING DEPTH) + 25 FEET WILL BE ESTABLISHED ALONG THE BOUNDARY OF THE PROPERTY OWNED BY ADJOINING OWNERS ALONG THE HIGHWALL.
 - CONTACT OKIE DATA AT 1-800-522-6543 TO VERIFY THE LOCATIONS OF THE UTILITY LINES PRIOR TO ANY CONSTRUCTION ACTIVITIES.

R 3 E

PROJECT LOCATION	6	5	4	3	2	1
	7	8	9	10	11	12
T 24 N	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
	31	32	33	34	35	36

MP-3

PREPARED BY:	EMERA CORPORATION P. O. BOX 2228, EDMOND, OK 73083	
PREPARED FOR:	EVANS & ASSOCIATES CONSTRUCTION CO., INC. 3320 NORTH 4TH STREET, PONCA CITY, OKLAHOMA 74602	
TITLE OF MAP:	U. S. G. S. TOPOGRAPHIC MAP (7.5 MINUTE)	
DRAWN BY:	CET	SCALE: 1" = 1000'
DRAWING NO:	MP-3	DATE: 9-13-2017
NAME OF PROJECT:	BIG FORK RANCH	
LOCATION:	A PART OF SECTION 8, T24N, R3E, NOBLE CO., OKLAHOMA	

PERMIT NO.