



THE WESTERN COMPANY

GAMMATRON

Simultaneous Radioactivity Log

COMPANY: SHELL OIL COMPANY
 WELL: STATE C # 2
 FIELD: EUMONT
 COUNTY: LEA STATE: N. MEX.
 LOCATION: 1650' FNL-330' FEL, SEC. 24, T-21-S, R-35-E

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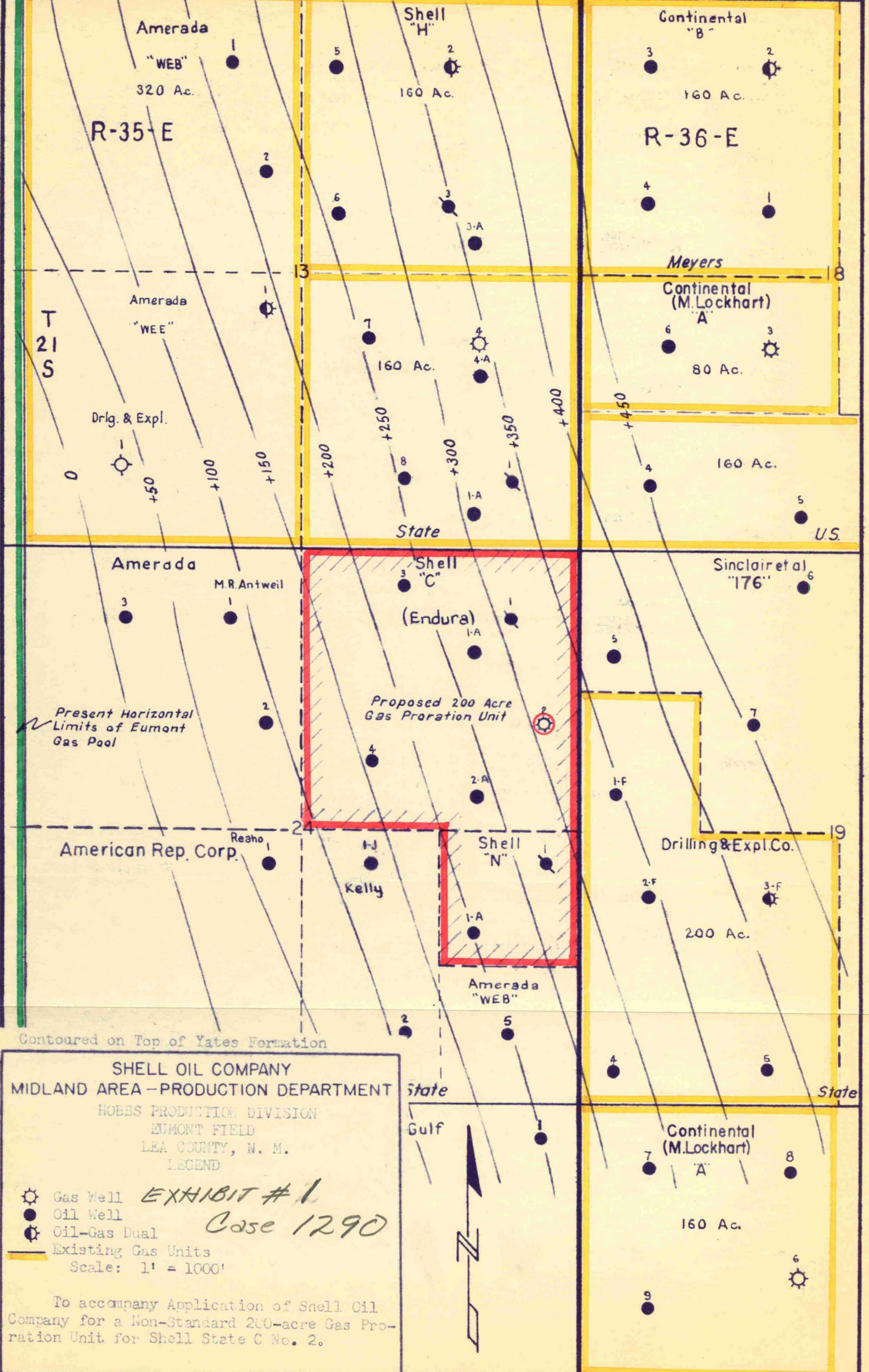
LOCATION
Handwritten: 1650' FNL-330' FEL, SEC. 24, T-21-S, R-35-E
 FILE NO. _____
 LOG NO. 55767

LOG MEAS. FROM: 10' ABOVE GROUND LEVEL ELEV. 3626
 DRG. MEAS. FROM: 10' ABOVE GROUND LEVEL ELEV. 3626
 PERM. DATUM: GROUND LEVEL ELEV. 3616

TYPE OF LOG	G/R	N/N	
RUN NO.	1-NW	1-NW	
DATE	5-22-57	5-22-57	
TOTAL DEPTH (DRILLER)			<i>EXHIBIT #2</i>
EFFECTIVE DEPTH (DRILLER)			
EFFECTIVE DEPTH (WESTERN)	3811	3811	<i>Case 1290</i>
TOP OF LOGGED INTERVAL	SURF.	SURF.	
BOTTOM OF LOGGED INTERVAL	3798.5	3809.5	
TYPE OF FLUID IN HOLE	OIL	OIL	
FLUID LEVEL	FULL	FULL	
SOURCE STRENGTH & TYPE		S10A3	
SOURCE SPACING		13.5	
DETECTOR CLASS	SCINT.	SCINT.	
DETECTOR TYPE	D4G1	D6N1	
DETECTOR LENGTH	4	4	
O.D. OF INSTRUMENT IN.	3 5/8	3 5/8	
TIME CONSTANT SEC.	2.0	2.0	
LOGGING SPEED FT. MIN.	30-60	30-60	
STATISTICAL VARIATION	RECORDED	RECORDED	
SENSITIVITY REFERENCE	C-933	D-368	
RECORDED BY	ROSS		
WITNESSED BY	MR. OFFIELD		

CASING RECORD _____ INTERVAL _____

BIT SIZE: _____ CASING: 1 1/2 WT LB: 1... FROM WELL RECORD: SURF. TO 3786 FROM RA LOG: _____ TO _____



SHELL OIL COMPANY
 MIDLAND AREA - PRODUCTION DEPARTMENT
 HOBBS PRODUCTION DIVISION
 EUMONT FIELD
 LEA COUNTY, N. M.
 LEGEND

- Gas Well
 - Oil Well
 - Oil-Gas Dual
 - Existing Gas Units
- Scale: 1" = 1000'

EXHIBIT # 1
 Case 1290

To accompany Application of Shell Oil Company for a Non-Standard 200-acre Gas Proration Unit for Shell State C No. 2.