

PROPOSED EUNICE MONUMENT SOUTH UNIT

LEA COUNTY, NEW MEXICO

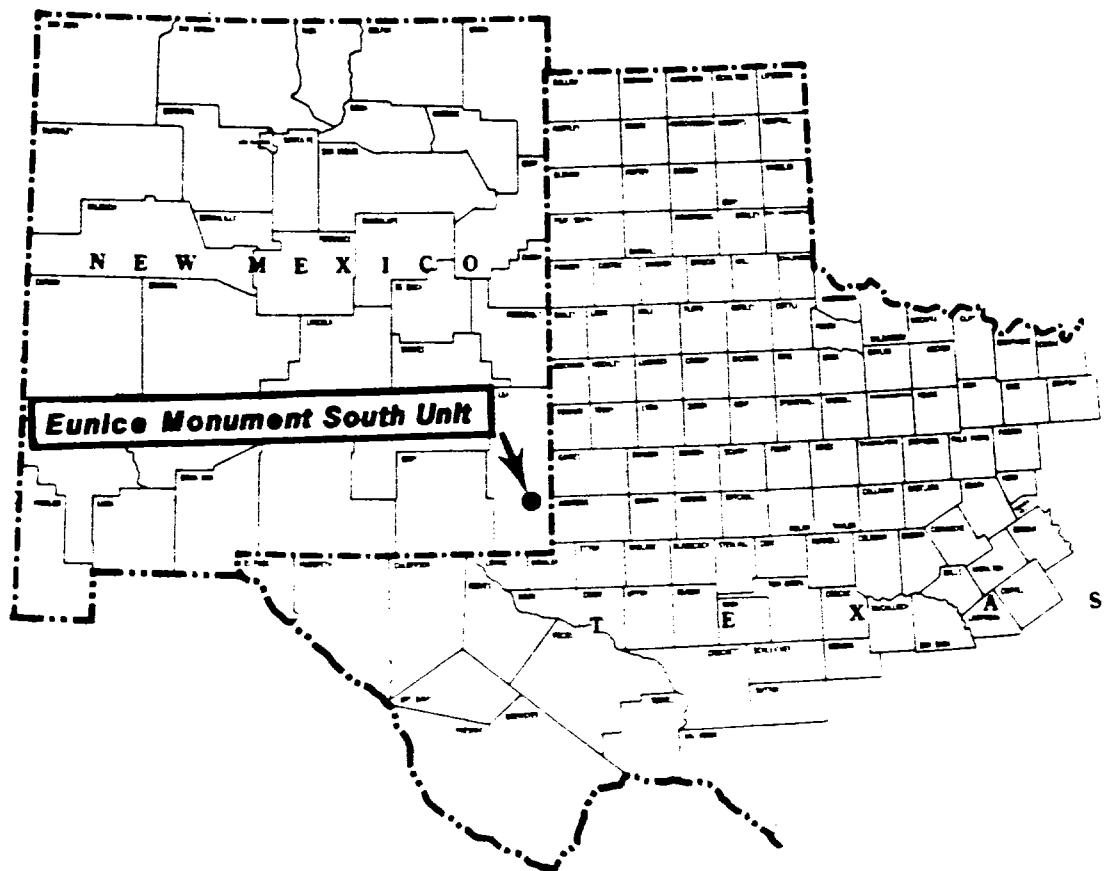


EXHIBIT NO. 24
Case No. 8397
November 7, 1984

**EUNICE MONUMENT SOUTH UNIT
GENERALIZED CROSS SECTION**

No Scale

East Boundary

West Boundary

Sea Level
- 100

Yates

7-Rivers

Queen

Penrose

Grayburg

San Andres

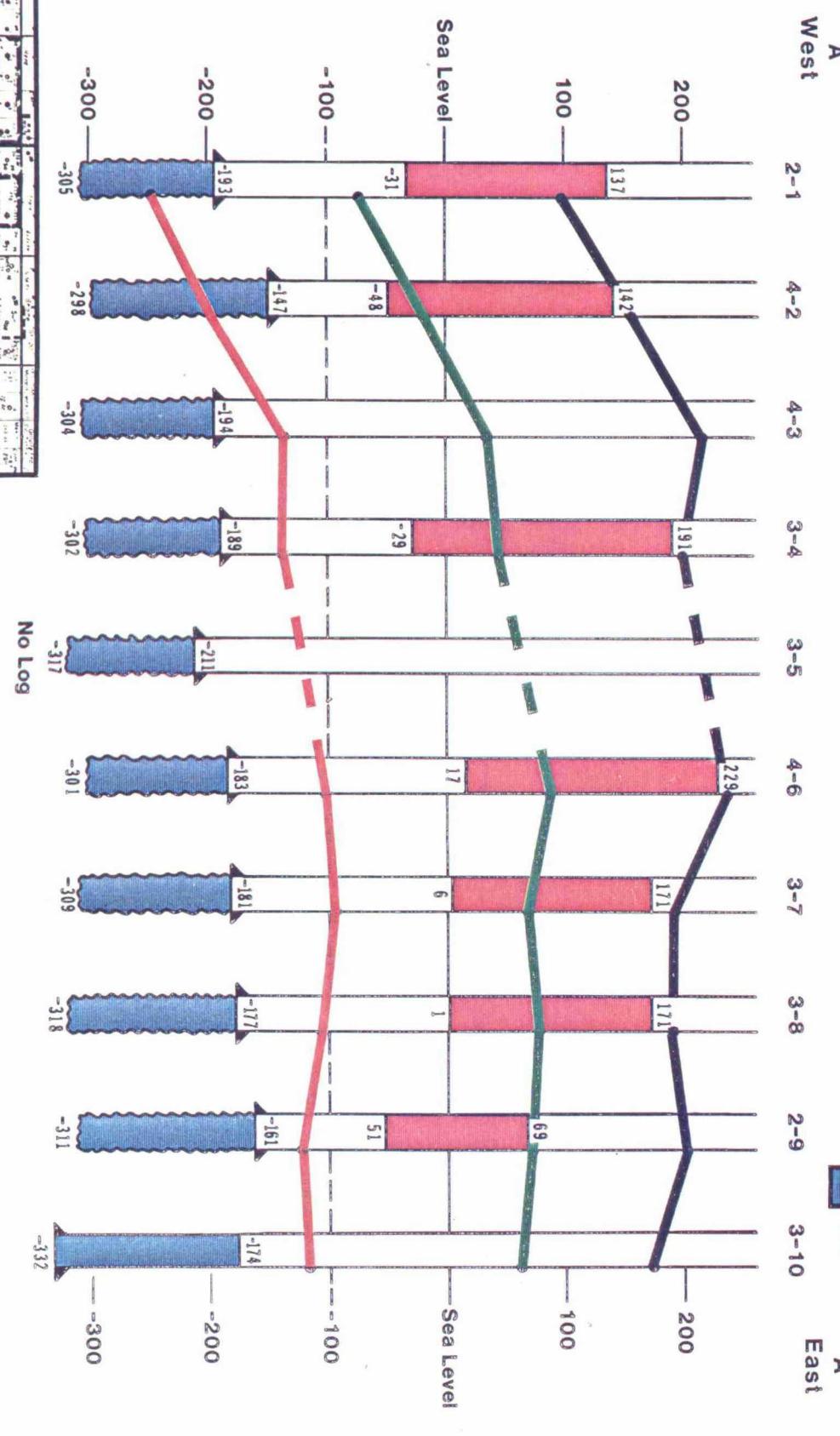
Eumont Gas

Eunice Monument

PROPOSED EUNICE MONUMENT SOUTH UNIT TYPICAL COMPLETION INTERVAL

Figure 98

2



PROPOSED EUNICE MONUMENT SOUTH UNIT

SYNTHETIC COMPLETION INTERVAL

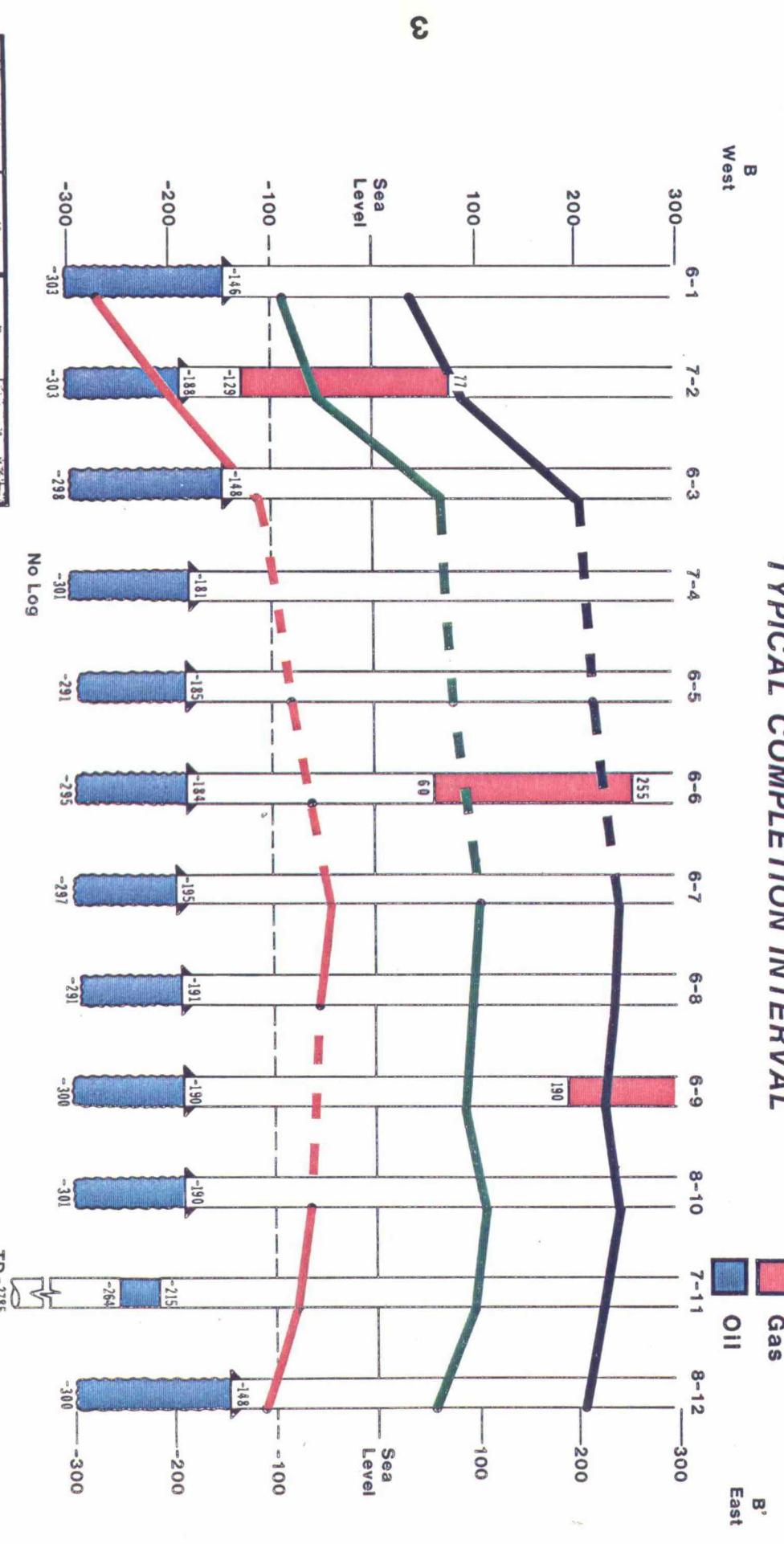
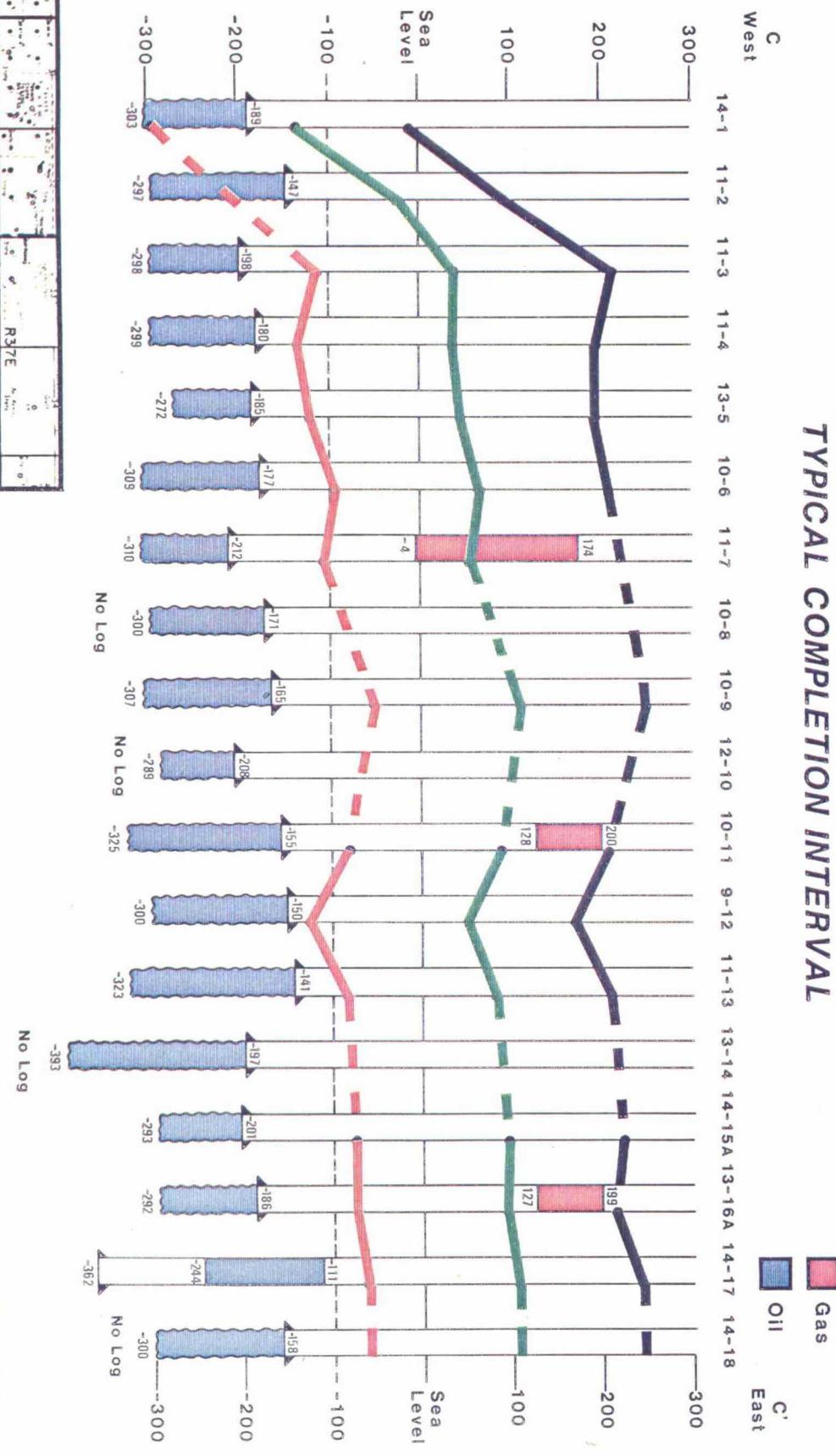


Figure 10C

PROPOSED EUNICE MONUMENT SOUTH UNIT TYPICAL COMPLETION INTERVAL



Top of Queen
Top of Penrose
Top of Grayburg

Figure 101

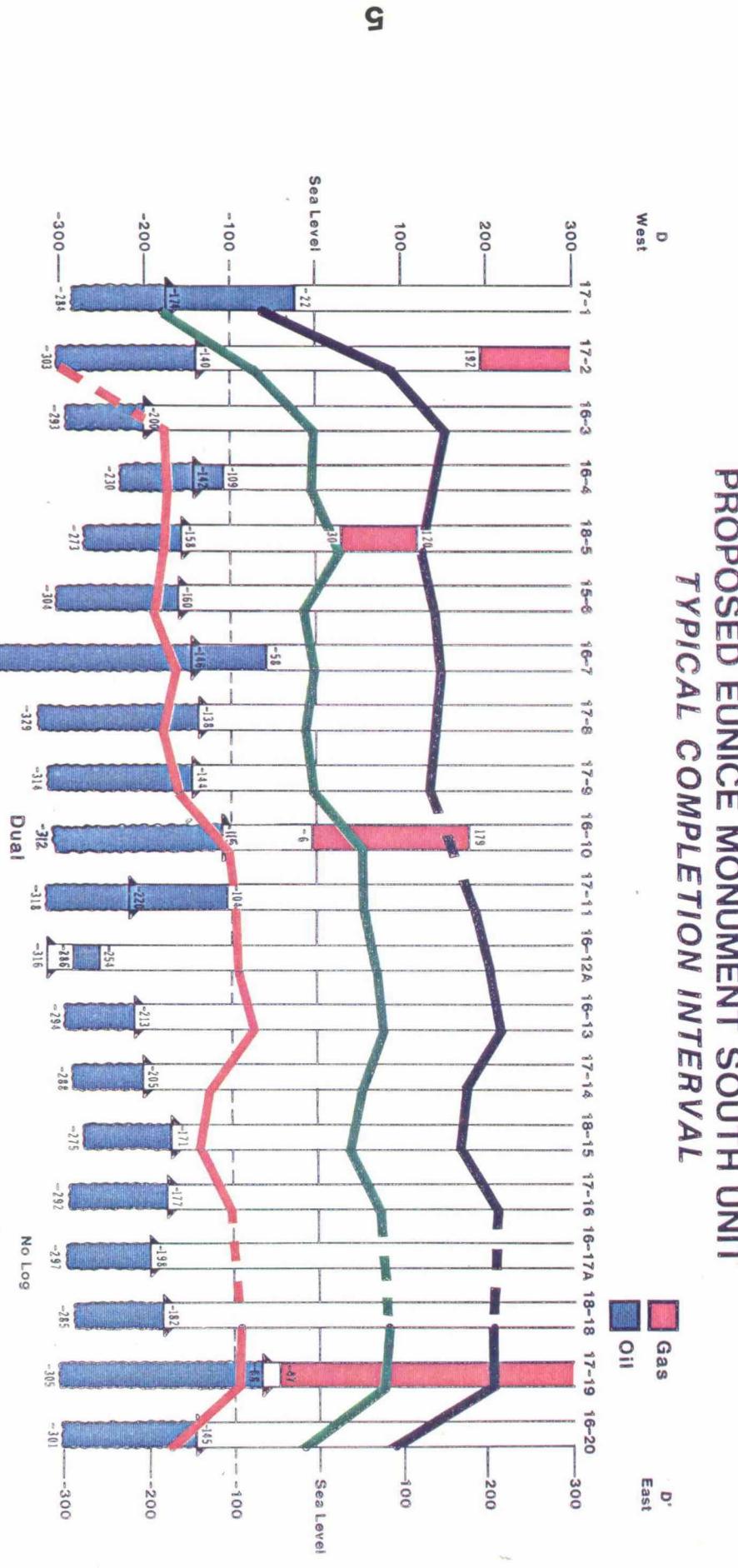
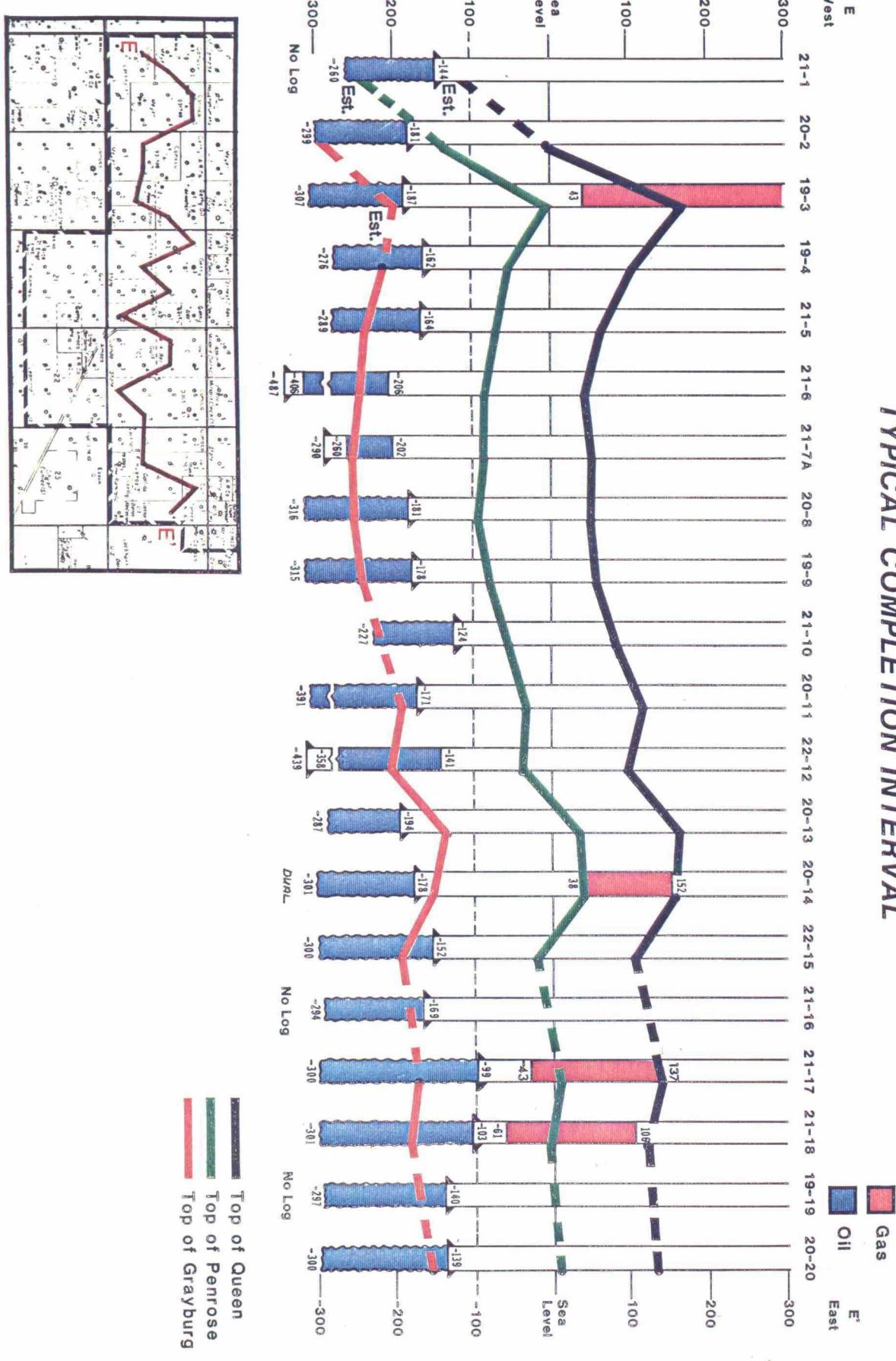


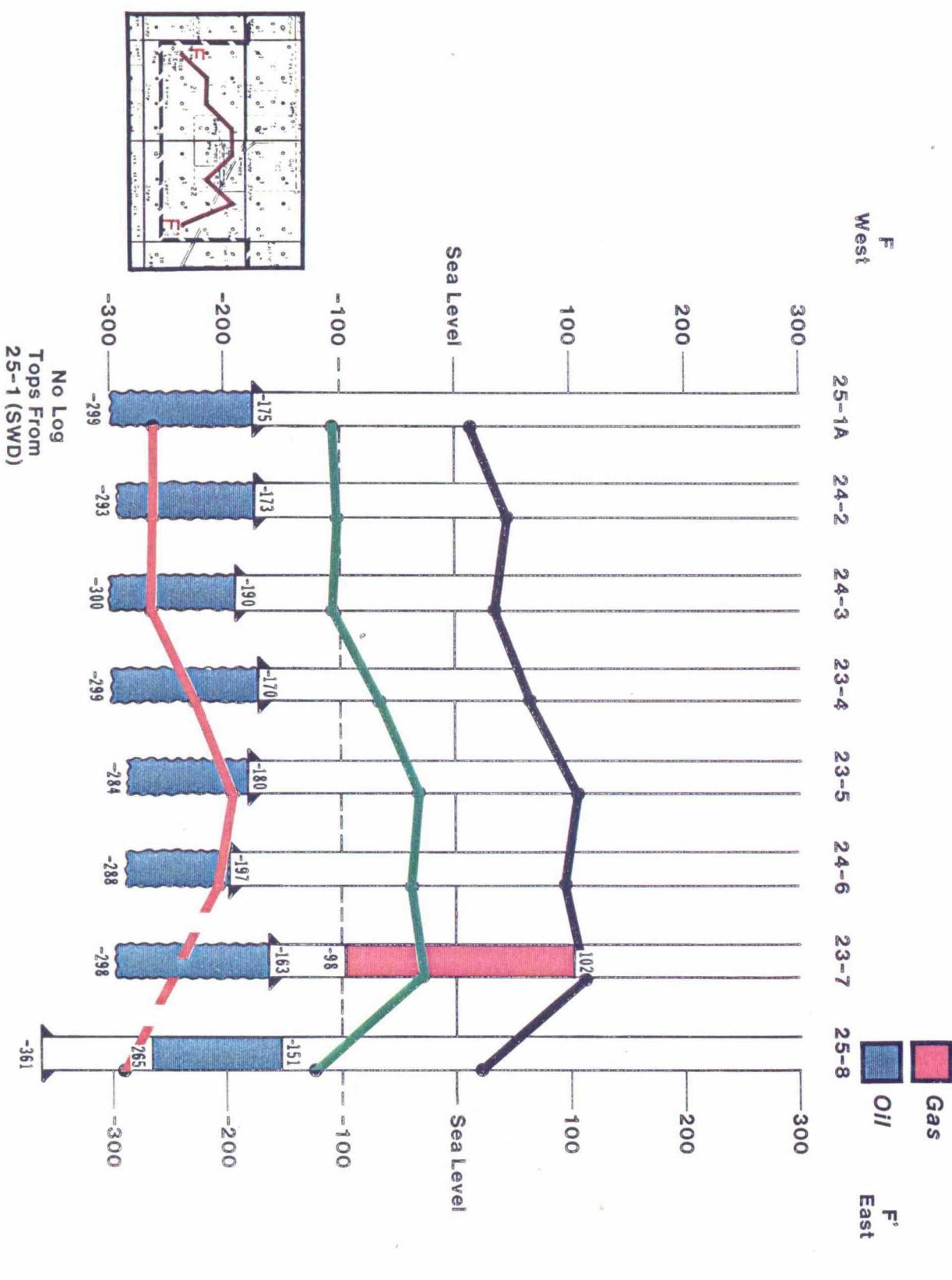
Figure 102

PROPOSED EUNICE MONUMENT SOUTH UNIT TYPICAL COMPLETION INTERVAL

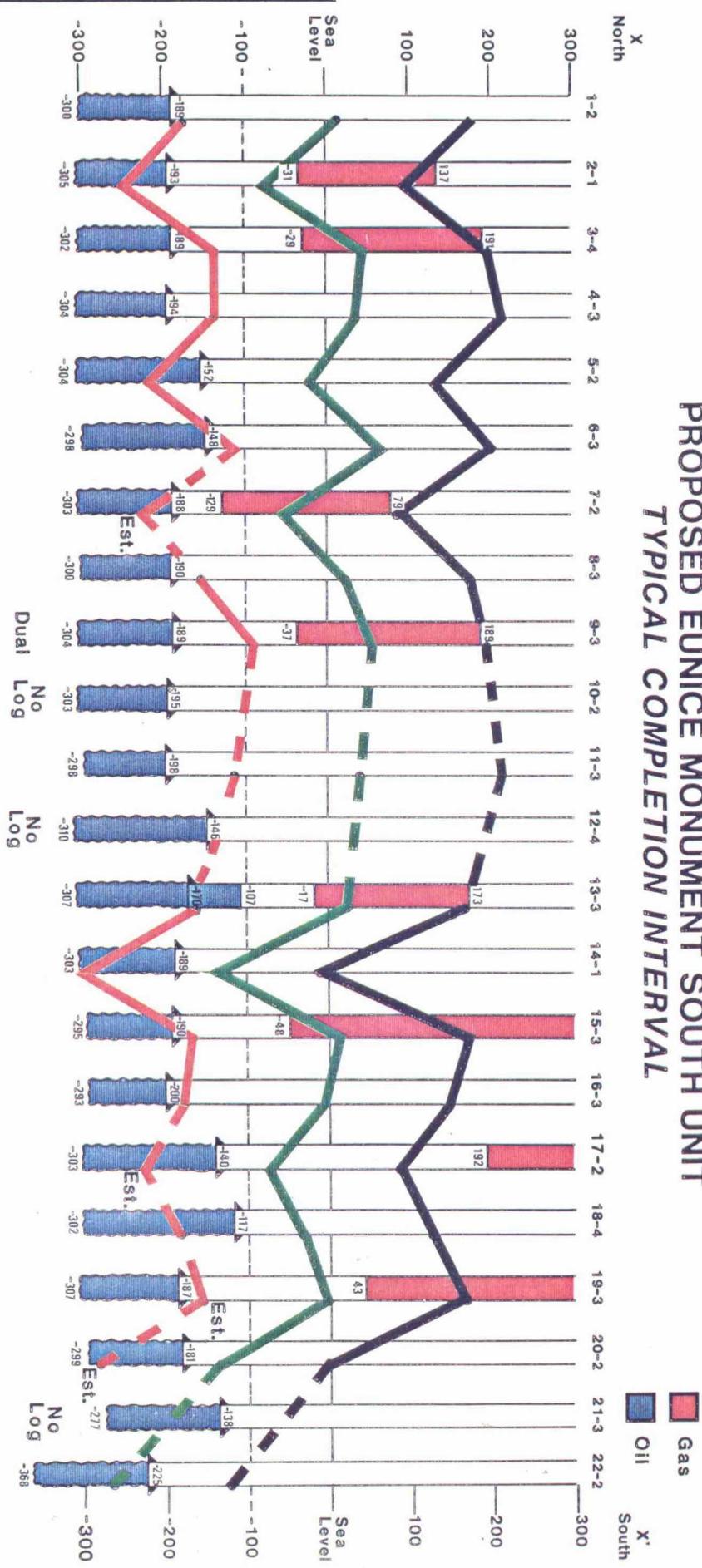


PROPOSED EUNICE MONUMENT SOUTH UNIT

TYPICAL COMPLETION INTERVAL

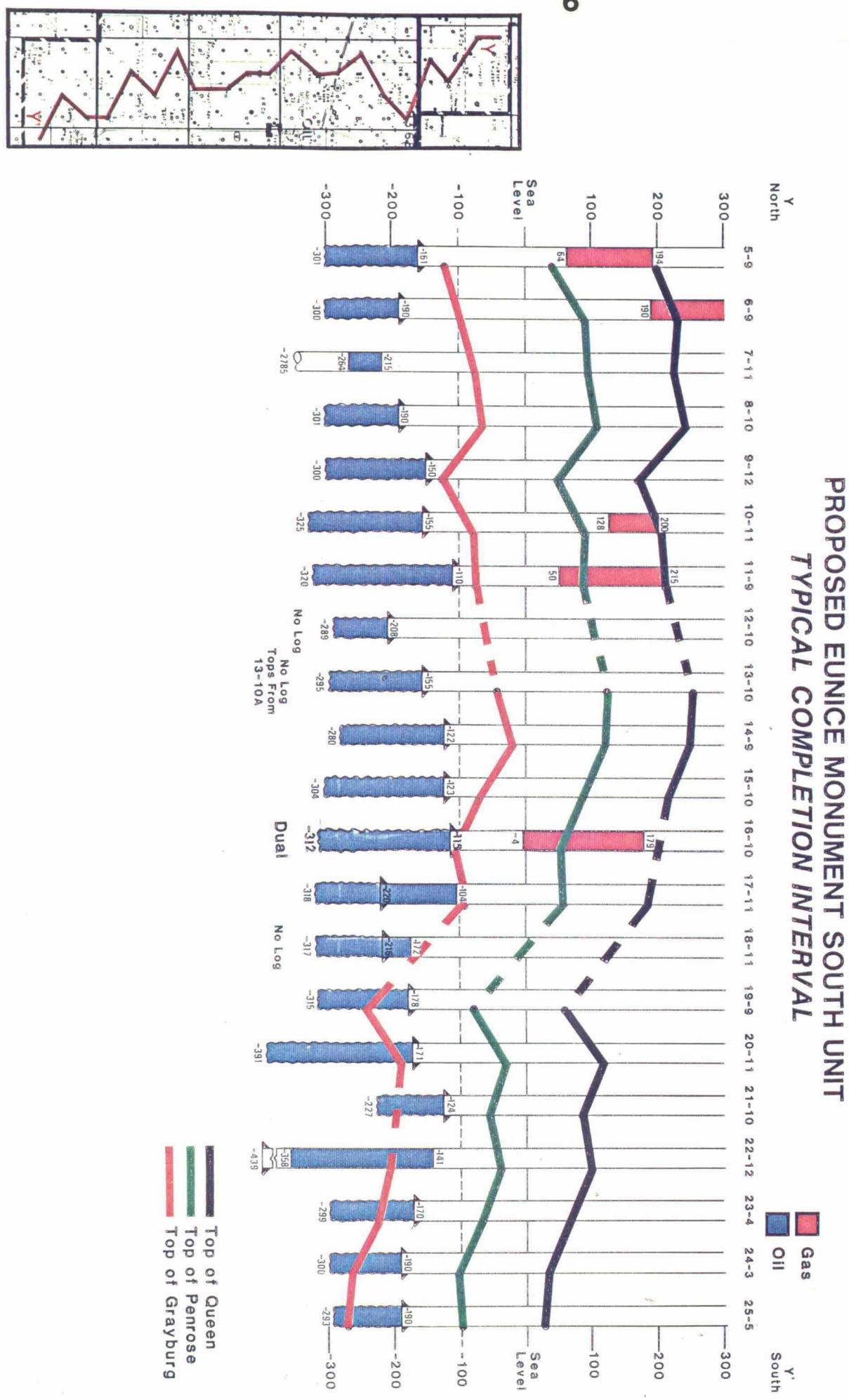


**PROPOSED EUNICE MONUMENT SOUTH UNIT
*TYPICAL COMPLETION INTERVAL***



Top of Queen
Top of Penrose
Top of Grayburg

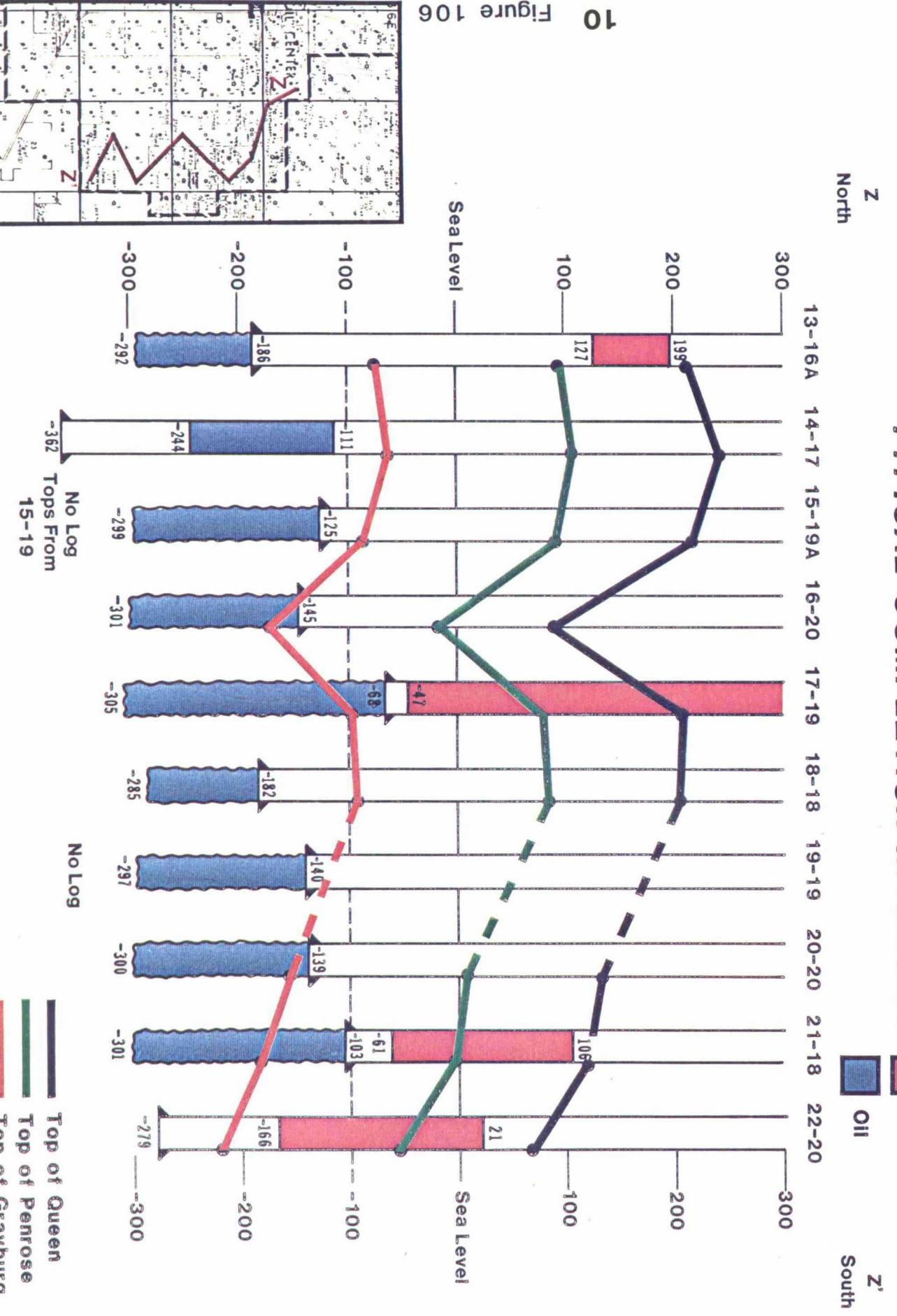
Figure 105



PROPOSED EUICE MONUMENT SOUTH UNIT

TYPICAL COMPLETION INTERVAL ■ Gas

Figure 106



EUNICE MONUMENT SOUTH UNIT
GENERALIZED CROSS SECTION
No Scale

West Boundary

East Boundary

Yates

7-Rivers

Queen

Penrose

Grayburg

Sea Level

- - - 100

- - - 325

San Andres

Memo

From

FLORENE DAVIDSON

Staff Specialist

To

*Oil + Gas Engineering
Committee*

P. O. Box 127

Nobbs, New Mexico

88240

505 393-3411

Oil Conservation Santa Fe, New Mexico

TABLE 8B
EUNICE MONUMENT SOUTH UNIT
PARAMETER TABLE

OWNER	NET ACREAGE TOTAL	PERCENT	PRIMARY ULTIMATE AT ECONOMIC LIMIT TOTAL-STB	CUMULATIVE RECOVERY TO 10/1/82 TOTAL-STB	PERCENT	REMAINING PRIMARY RESERVES TOTAL-STB		1982 OIL PRODUCTION 1/1/82 THRU 9/30/82 TOTAL-STB PERCENT
						PERCENT	TOTAL-STB	
AMERADA	320.00	0.022410	2385066	0.017750	2330898	0.019459	54168	0.017989
AMOCO	1003.49	0.070268	9931012	0.073943	8579013	0.071620	1351999	0.073447
APOLLO ⁽¹⁾	49.99	0.002861	528833	0.003937	479649	0.004004	49184	0.003387
ARCO	2255.97	0.157986	24944337	0.185726	21744490	0.181528	3199847	0.220357
BRADY	29.09	0.001401	268620	0.002999	216375	0.001973	32245	0.002221
BRUNO	149.00	0.011205	496156	0.003694	496156	0.004142	0	0.000000
CATRON	120.00	0.008404	967282	0.007202	917838	0.007662	49444	0.003405
CHEVRON	430.99	0.044119	7706139	0.057377	6410571	0.053517	1295567	0.087219
CITIES	286.00	0.019698	2951645	0.015276	2023007	0.016889	28638	0.001972
CONOCO	1110.09	0.077733	11441716	0.005191	9848319	0.082216	1593392	0.109729
EXXON	1188.98	0.0822634	9144494	0.048987	8853532	0.073711	290962	0.020337
FIELDS	39.99	0.002161	79596	0.000593	71468	0.000596	8181J	0.000564
GETTY	1085.70	0.076032	11909322	0.088672	11227721	0.093732	681601	0.046938
GULF	4022.90	0.281724	39582316	0.294715	35227694	0.294089	4354623	0.299880
HARTMANN ⁽²⁾	49.99	0.002861	159151	0.001185	157193	0.001312	19558	0.000135
HEDDLEY	15.00	0.001050	62842	0.000468	62842	0.000525	0	0.000000
HUDSON, ER	15.75	0.001193	16397	0.000122	15784	0.000132	6114	0.000042
HUDSON, W&E	89.25	0.006250	92915	0.000492	89436	0.000747	347B	0.000246
KOCH	80.00	0.005692	711506	0.005298	706600	0.005899	4906	0.000338
LANDRETH	51.40	0.001614	507734	0.003780	492111	0.004108	15623	0.001175
ME-TEX	240.00	0.016807	583429	0.004344	566804	0.004732	16625	0.001145
RASMUSSEN ⁽³⁾	49.99	0.002861	155642	0.001159	155642	0.001299	0	0.000000
SHELBY	30.00	0.002161	79590	0.000593	71408	0.000596	8181J	0.000564
SHELL	649.00	0.044819	6476127	0.048174	5137270	0.042087	1332057	0.0911787
SUN	320.00	0.022410	1756284	0.013077	1697569	0.014171	58775	0.004048
TEXACO	140.00	0.011205	1620826	0.007601	944770	0.007887	76058	0.005238
TURNER	75.00	0.005252	119385	0.000889	107112	0.000894	12274	0.000845
TWO-STATES	85.00	0.005953	353597	0.002433	353597	0.002952	0	0.000000
WILBANKS ⁽⁴⁾	89.00	0.005692	529686	0.003944	529686	0.004422	0	0.000000
WISER	49.00	0.004202	251368	0.001872	251368	0.002098	0	0.000000
TOTAL	14279.57	1.000000	134307003	1.000000	119785003	1.000000	14521206	1.000000
							593708	1.000000

NOTES: (1) REVISED 12/2/83 TO REFLECT CORRECT WORKING
INTEREST IN TRACT 54

(2) DATA CUTOFF DATE IS 10/1/82

(3) * INDICATES WORKING INTEREST OWNERSHIP NOT CONFIRMED