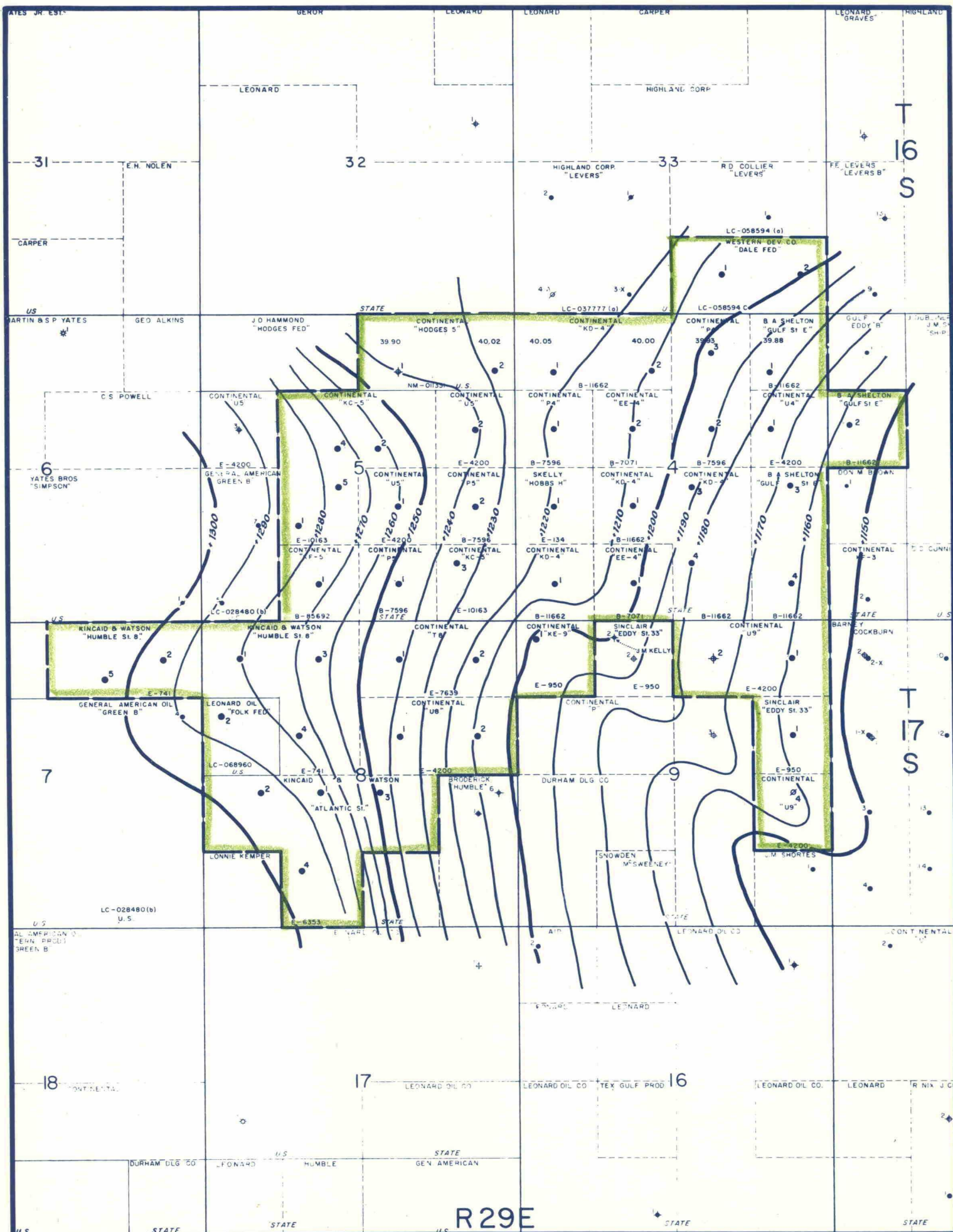




CAVE POOL UNIT

EDDY COUNTY, NEW MEXICO

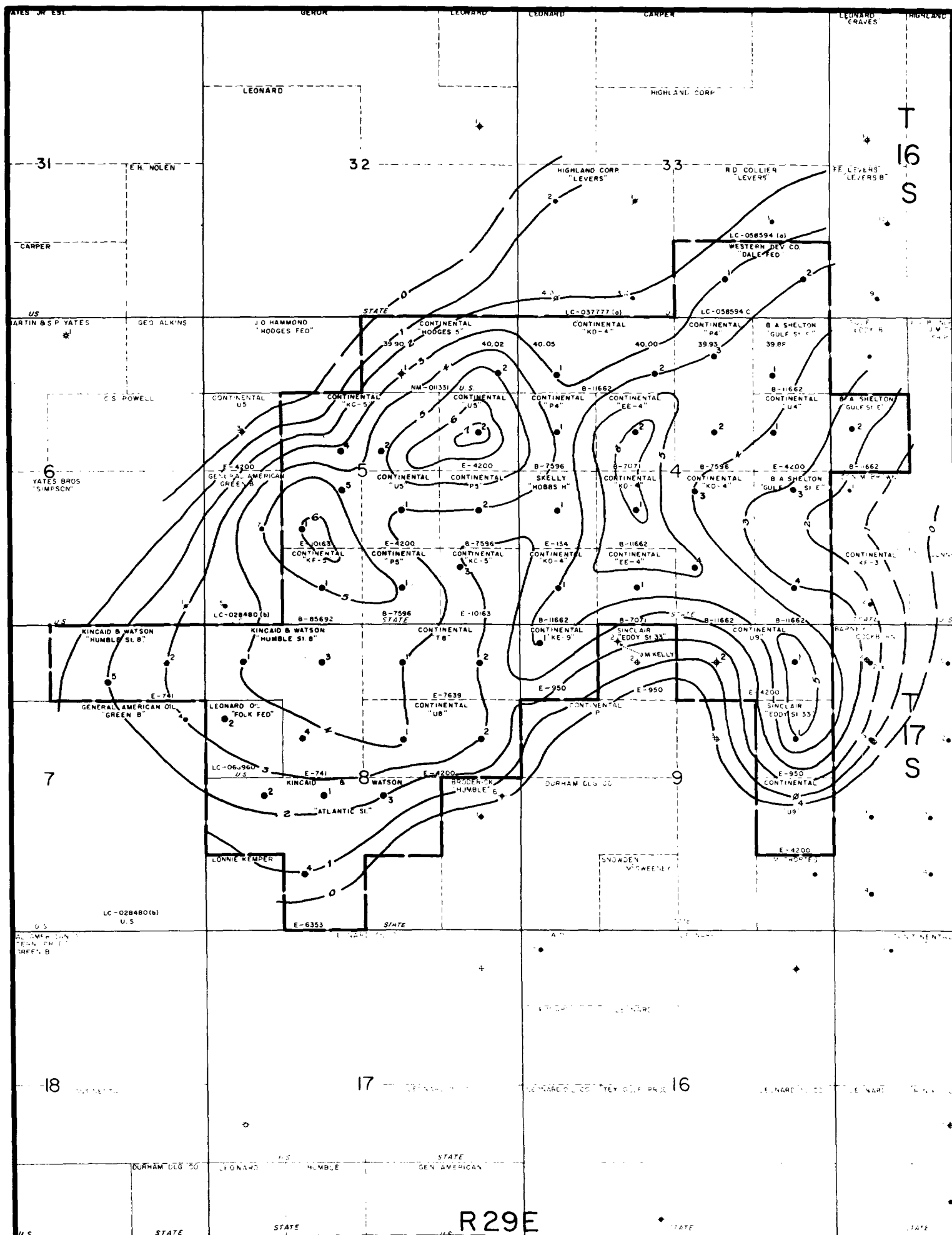
LEGEND

STRUCTURE TOP
OF
PREMIER SAND
CONTOUR INTERVAL : 10'

SCALE : 1" = 2000'

7/20/61

Exhibit IV



CAVE POOL UNIT EDDY COUNTY, NEW MEXICO LEGEND

ISOPACH MAP

CONTOUR INTERVAL: 1'

SCALE: 1" = 2000'

7/20/61

Exhibit V

OIL PRODUCTION BARRELS/MONTH AND GAS PRODUCTION MCF/MONTH

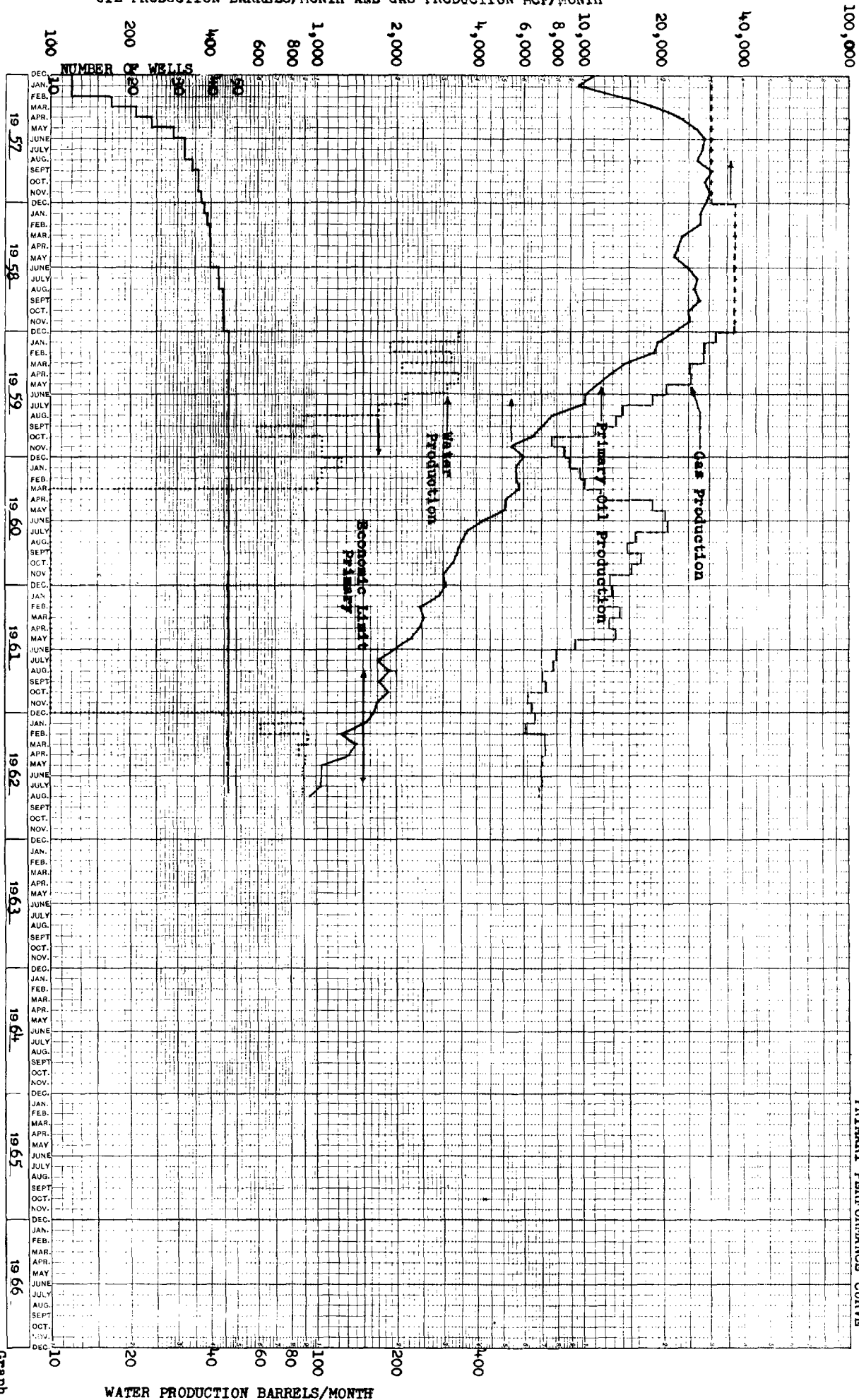


Exhibit No VII

DLB-RL 6-26-62

Graph 1

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY CONTINENTAL OIL COMPANY DATE ON 2-15-57 FILE NO. WP-3-710 PC
WELL STATE P-5 NO. 1 DATE OFF 2-16-57 ENGRS. BOONE
FIELD CAVE FORMATION AS NOTED ELEV. _____
COUNTY EDDY STATE NEW MEXICO RLG. FLD. WATER BASE MUD CORES DIAMOND 4"
LOCATION 660 FS & 1980 FEL SEC 5-T17S-R29E REMARKS SAMPLED AS DIRECTED BY CLIENT

SAND LIMESTONE CONGLOMERATE CHERT
SHALE DOLOMITE

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representation as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.)

COMPLETION COREGRAPH

SCALE: 1 INCH = 20 FEET

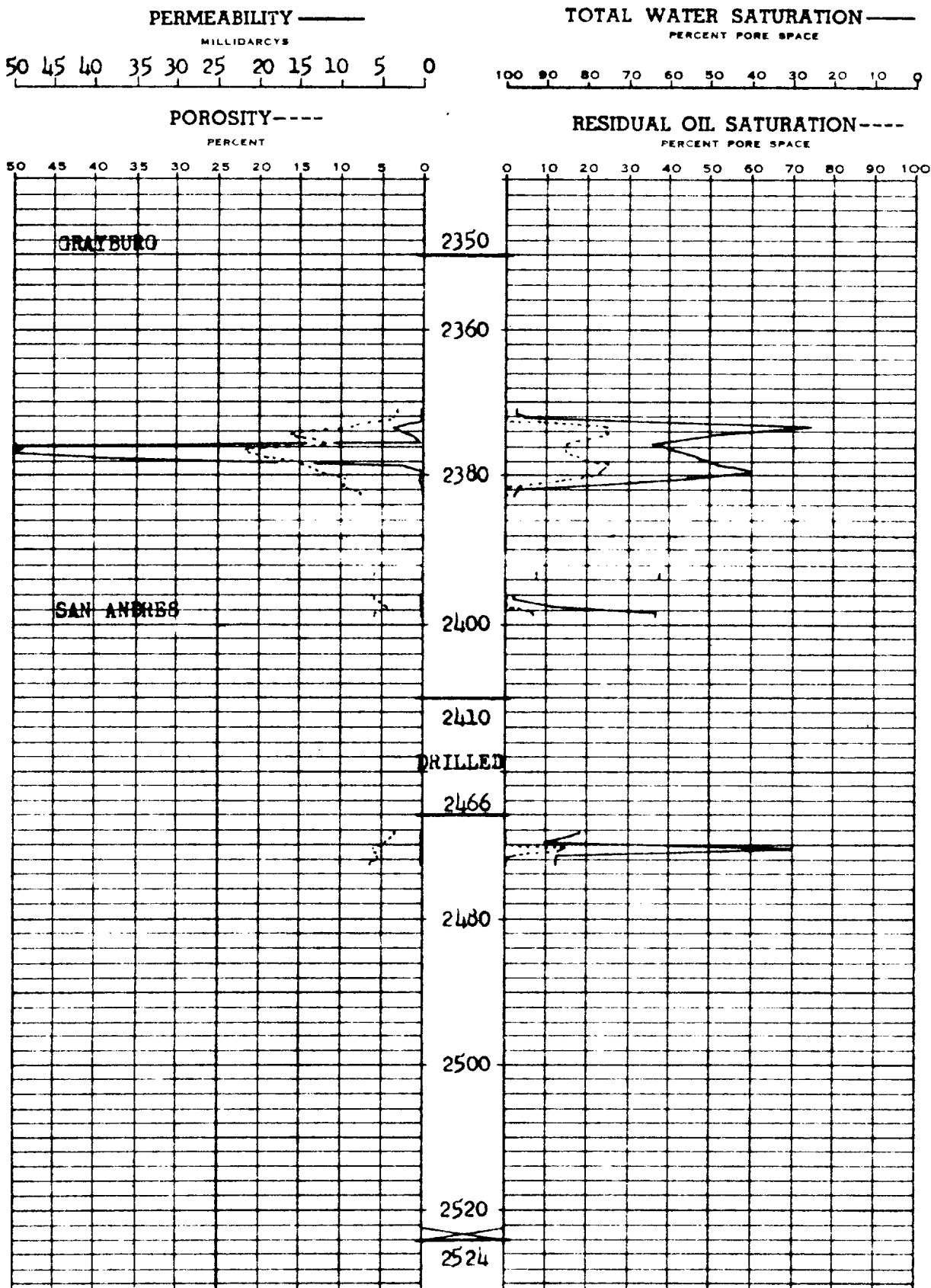


EXHIBIT VIII

7175 R241E

C A V E P O O L U N I T
INJECTION WELL DATA

Exhibit IV

COMPANY, LEASE AND WELL NO.	TOTAL DEPTH AND/OR PBD	SURFACE CASING Depth	Cement	PRODUCTION CASING Depth	Cement	PRODUCING INTERVAL (OH)-Open Hole:(P)-Perfs.
CONTINENTAL OIL COMPANY -						
State "EE" 4 No. 1 <i>Handwritten: N-Dec 4</i>	2,407, PBD 2,390	8-5/8" @ 385'	200 SX	5-1/2" @ 2,407'	100 SX	(P) 2379'-84'
State "EE" 4 No. 2 <i>Handwritten: F-Dec 4</i>	2,410, PBD 2,403	8-5/8" @ 250'	50 SX	5-1/2" @ 2,410'	100 SX	(P) 2376.5'-84'
State P-4 No. 3 <i>Handwritten: G-Dec 4</i>	2,440'	7-5/8" @ 718'	350 SX	4-1/2" @ 2,439'	75 SX	(P) 2389'-2401'
State U-4 No. 1 <i>Handwritten: H-Dec 4</i>	2,430'	7-5/8" @ 726'	350 SX	4-1/2" @ 2,429'	90 SX	(P) 2407'-2415'
State U-5 No. 1 <i>Handwritten: J-Dec 5</i>	2,450'	7-5/8" @ 702'	350 SX	4-1/2" @ 2,449'	70 SX	(P) 2358'-2382'
State U-5 No. 2 <i>Handwritten: H-Dec 5</i>	2,490'	7-5/8" @ 729'	350 SX	4-1/2" @ 2,489'	177 SX	(P) 2362'-2382'
State U-8 No. 2 <i>Handwritten: H-Dec 8</i>	2,450'	7-5/8" @ 715'	350 SX	4-1/2" @ 2,449'	75 SX	(P) 2401'-2411'
State U-9 No. 2 <i>Handwritten: B-Dec 9</i>	2,490'	7-5/8" @ 683'	350 SX	4-1/2" @ 2,489'	75 SX	(P) 2408'-2424'
State U-9 No. 4 <i>Handwritten: I-Dec 9</i>	2,466'	7-5/8" @ 701'	350 SX	4-1/2" @ 2,465'	100 SX	(P) 2430'-42'
State T-8 No. 1 <i>Handwritten: B-Dec 8</i>	2,450'	8-5/8" @ 435'	350 SX	5-1/2" @ 2,449'	540 SX	(P) 2382'-2392'
State KE-9 No. 1 <i>Handwritten: D-Dec 9</i>	2,417'	8-5/8" @ 256'	100 SX	7" @ 2,370'	200 SX	(OH) 2370'-2417'
State KD-4 No. 1 <i>Handwritten: D-Dec 4</i>	2,435'	8-5/8" @ 298'	100 SX	5-1/2" @ 2,427'	200 SX	(P) 2368'-2376'
State KD-4 No. 3 <i>Handwritten: J-Dec 4</i>	2,435'	8-5/8" @ 303'	100 SX	4-1/2" @ 2,434'	200 SX	(P) 2379'-2385'

Cave Pool Unit
Injection Well Data
Page 2

COMPANY, LEASE AND WELL NO.	TOTAL DEPTH AND/OR PBD	SURFACE CASING		PRODUCTION CASING		PRODUCING INTERVAL	
		Depth	Cement	Depth	Cement	(OH)-Open Hole: (P)-Perfs.	
State KC-5 No. 3 <i>P Dec 5</i>	2,391'	8-5/8" @ 261'	100 sx	5-1/2" @ 2,346'	200 sx	(OH) 2346'-2391'	
State KC-5 No. 4 <i>F Dec 5</i>	2,390'	8-5/8" @ 253'	100 sx	5-1/2" @ 2,345'	200 sx	(OH) 2345'-2390'	
State KF-5 No. 1 <i>N Dec 5</i>	2,395'	8-5/8" @ 331'	100 sx	7" @ 2,345'	200 sx	(OH) 2345'-2395'	
Hodges 5 No. 1 <i>B Dec 5</i>	2,500'	8-5/8" @ 212'	100 sx	P & A - No Shows			
<u>KINCAID & WATSON DRILLING COMPANY -</u>							
Humble State No. 1 <i>O Dec 8</i>	2,412'	8-5/8" @ 311'	Gel	5-1/2" @ 2,425'	150 sx	(P) 2353'-2383'	
Humble State No. 4 <i>F Dec 8</i>	2,390'	8-5/8" @ 335'	50 sx	5-1/2" @ 2,356'	100 sx	(OH) 2362'-2390'	
Humble State No. 5 <i>B Dec 7</i>	2,522'	8-5/8" @ 325'	50 sx	5-1/2" @ 2,522'	100 sx	(P) 2466'-77'	
Atlantic State No. 2 <i>L Dec 8</i>	2,383'	8-5/8" @ 350'	50 sx	5-1/2" @ 2,348'	100 sx	(OH) 2395'-2405'	
Atlantic State No. 3 <i>J Dec 8</i>	2,414'	8-5/8" @ 337'	50 sx	5-1/2" @ 2,420'	100 sx	(P) 2384'-90'	
Atlantic State No. 4 <i>N Dec 8</i>	2,244'	8-5/8" @ 366'	Gel	5-1/2" @ 2,249'	100 sx	(P) 2223'-2231'	
<u>BILL A. SHELTON OIL PROPERTIES -</u>							
Gulf State "E" No. 4 <i>P Dec 4</i>	2,451'	7-5/8" @ 352'	85 sx	4-1/2" @ 2,451	125 sx	(P) 2420'-2425'	
<u>SKELLY OIL COMPANY -</u>							
Hobbs "H" No. 1 <i>L Dec 4</i>	2,391'	9-5/8" @ 328'	300 sx	7" @ 2,354'	200 sx	(OH) 2362'-2387'	
<u>WESTERN DEVELOPMENT COMPANY -</u>							
Dale Fed. No. 2	2,460, PBD 2,455'	8-5/8" @ 353'	75 sx	5-1/2" @ 2,455'	175 sx	(P) 2403'-16', 2421'-25', 2428'-34'	

P Dec 33 16529E