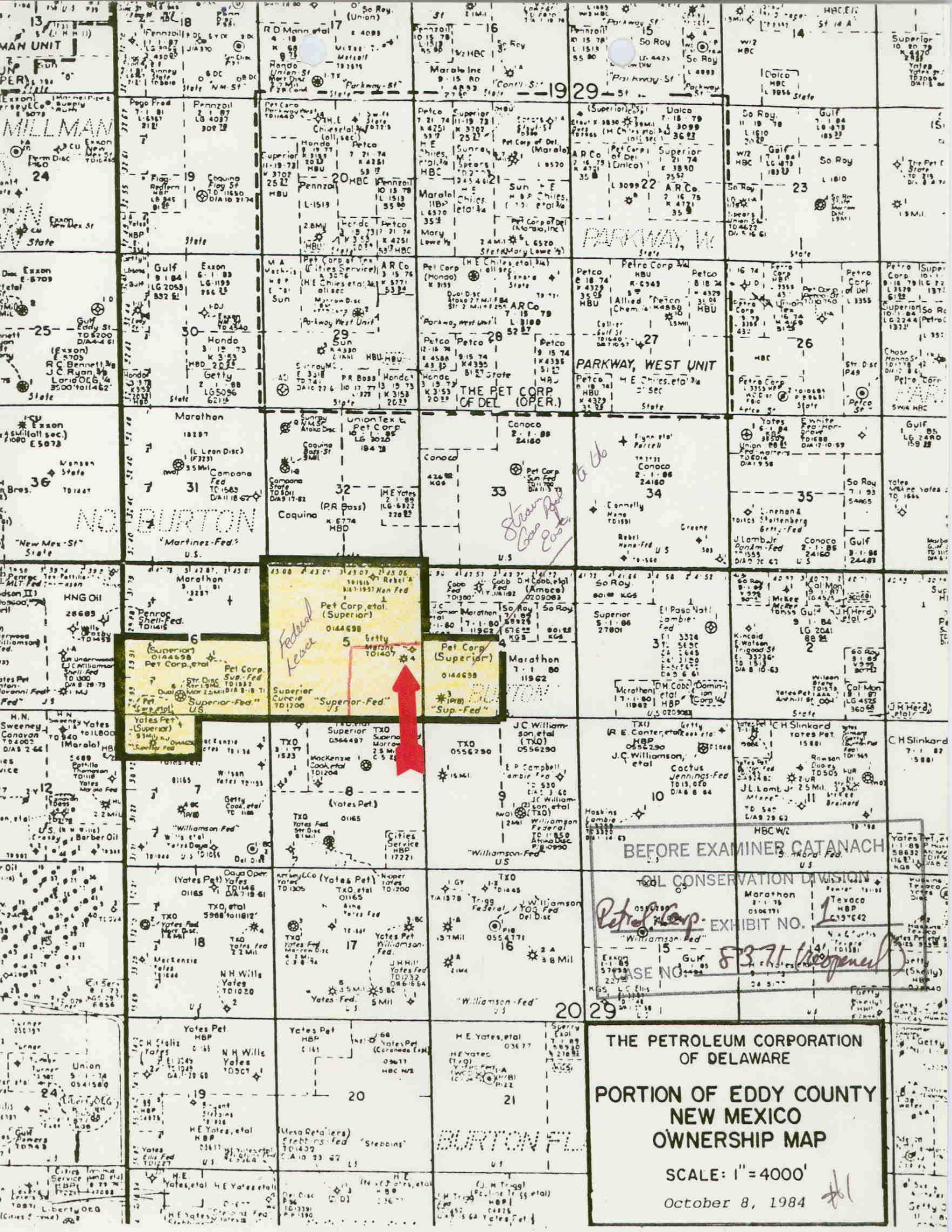




206

Schlumberger

SIMULTANEOUS

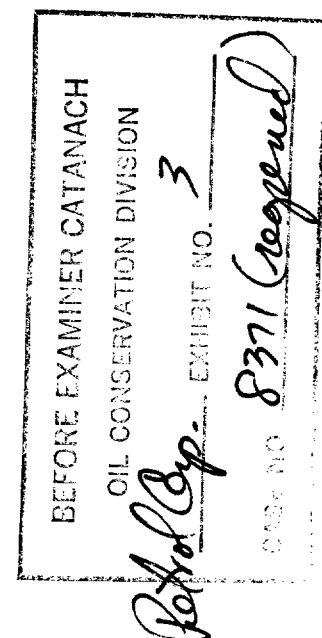
COMPENSATED NEUTRON-
FORMATION DENSITY

EDDY COUNTY WINCHESTER FIELD LOCATION WELL SUPERIOR FEDERAL #4 COMPANY PETROLEUM CORP. OF DELAWARE	COMPANY THE PETROLEUM CORPORATION OF			
	DELAWARE			
	WELL SUPERIOR FEDERAL #4			
	FIELD WINCHESTER			
COUNTY EDDY STATE NEW MEXICO				
LOCATION 1980' FSL & 660' FEL				
Other Services:				
DLL				
API SERIAL NO. SEC. TWP. RANGE				
5 20-S 29-E				
Permanent Datum: G.L. Elev. 3292				
Log Measured From K.B. Elev. K.B. 3307				
Drilling Measured From K.B. 15 Ft. Above Perm. Datum				
BEFORE EXAMINER CANADIAN G.L. 3292				
Date	3-5-78			
Run No.	ONE			
Depth-Driller	11675			
Depth-Logger	11665			
Btm. Log Interval	11664			
Top Log Interval	SURF			
Casing-Driller	8 5/8 @ 3134			
Casing-Logger	3134			
Bit Size	7 7/8			
Type Fluid in Hole	KCL DRISPAO STARLOSE			
Dens.	Visc.	9.8 33		
pH	Fluid Loss	10.5 4.2ml		
Source of Sample	CIRC			
Rm @ Meas. Temp.	.065 @ 62°F	@ °F	@ °F	
Rmf @ Meas. Temp.	.046 @ 62°F	@ °F	@ °F	
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	
Source: Rmf Rmc	C			
Rm @ BHT	.025 @ 173°F	@ °F	@ °F	
Circulation Stopped	0430			
Logger on Bottom	1000			
Max. Rec. Temp.	173 °F	°F	°F	
Equip. Location	7679 HOBBS			
Recorded By	DENNIS			
Witnessed By	BASS			

PRODUCTION STATISTICS

OPERATOR: The Petroleum Corporation FORMATION: Strawn
WELL: Superior Federal #4 PERFORATIONS: 10314'-10318' (9 holes)
FIELD: East Burton Flat FIRST PRODUCTION:
COUNTY: Eddy DISTRICT: INT. .2812502 (EXPN) .2320314 (REV)
STATE: New Mexico

1980	OIL/COND. BBLs.	CUM. OIL/COND. BBLs.	GAS MCF	CUM. GAS MCF
Jan.				
Feb.				
Mar.				
Apr.	1,400	1,400	4,328	4,328
May	2,052	3,452	5,507	9,835
Jun.	5,924	9,376	16,183	26,018
Jul.	5,764	15,240	16,953	42,971
Aug.	6,026	21,266	17,307	60,278
Sept.	4,356	25,622	12,515	72,793
Oct.	6,008	31,630	17,670	90,463
Nov.	4,305	35,935	13,958	104,421
Dec.	5,714	41,649	17,948	122,369
1981				
Jan.	5,188	46,837	16,295	138,664
Feb.	4,434	51,271	15,410	154,074
Mar.	4,717	55,988	17,698	171,772
Apr.	4,477	60,465	17,239	189,011
May	4,351	64,816	18,988	207,999
Jun.	3,921	68,737	17,789	225,788
Jul.	3,854	72,591	19,096	244,884
Aug.	3,623	76,214	20,330	265,214
Sep.	3,455	79,669	18,645	283,859
Oct.	3,928	83,597	20,358	304,217
Nov.	2,794	86,391	20,187	324,404
Dec.	3,471	89,862	22,445	346,849
1982				
Jan.	3,288	93,150	22,160	369,009
Feb.	2,811	95,961	17,984	386,993
Mar.	3,268	99,229	21,644	408,637
Apr.	2,852	102,081	19,876	428,513
May	2,837	104,918	20,334	448,847
Jun.	2,673	107,591	20,884	469,731
Jul.	2,675	110,266	21,282	491,013
Aug.	2,591	112,857	21,513	512,526
Sep.	1,896	114,753	15,122	527,648
Oct.	269	115,022	2,250	529,898
Nov.	2,767	117,789	20,058	549,956
Dec.	2,657	120,446	20,791	570,747
Total	30,584		223,898	



PRODUCTION STATISTICS

OPERATOR:	The Petroleum Corporation	FORMATION:	Strawn
WELL:	Superior Federal #4	PERFORATIONS:	10314'-10318' (9 holes)
FIELD:	East Burton Flat	FIRST PRODUCTION:	
COUNTY:	Eddy DISTRICT:	INT.	.2812502 (EXPN) .2320314 (REV)
STATE:	New Mexico		

1983	OIL/COND. BBLs.	CUM. OIL/COND. BBLs.	GAS MCF	CUM. GAS MCF
Jan.	2,583	123,029	20,431	591,178
Feb.	2,259	125,288	17,526	608,704
Mar.	2,498	127,786	21,695	630,399
Apr.	2,367	130,153	20,864	651,263
May	3,090	133,243	22,167	673,430
Jun.	2,337	135,580	19,142	692,572
Jul.	2,202	137,782	20,640	713,212
Aug.	2,207	139,989	20,635	733,847
Sep.	2,154	142,143	24,727	758,574
Oct.	2,199	144,342	18,878	777,452
Nov.	2,116	146,458	18,727	796,179
Dec.	2,187	148,645	20,216	816,395
Total	28,199		245,648	

1984				
Jan.	1,933	150,578	20,383	836,778
Feb.	1,906	152,484	21,042	857,820
Mar.	1,956	154,440	23,304	881,124
Apr.	1,857	156,297	19,481	900,605
May	1,936	158,233	21,055	921,660
Jun.	1,708	159,941	18,643	940,303
Jul.	1,309	161,250	16,308	956,611
Aug.	899	162,149	11,055	967,666
Sept.	1,515	163,664	17,048	984,714
Oct.	1,531	165,195	16,658	1,001,372
Nov.	1,424	166,619	16,731	1,018,103
Dec.	1,728	168,347	20,509	1,038,612
Total	19,702		221,698	

1985				
Jan.	1,591	169,938	19,768	1,058,380
Feb.	1,315	171,253	15,915	1,074,295
Mar.	1,540	172,793	18,465	1,092,760
Apr.	1,343	174,136	19,214	1,111,974
May	1,363	175,499	20,031	1,132,005
Jun	1,261	176,760	19,117	1,151,122
Jul.	1,351	178,111	20,275	1,171,397
Aug.	1,304	179,415	20,027	1,191,424
Sep.	1,260	180,675	17,449	1,208,873
Oct.	1,318	181,993	18,926	1,227,799
Nov.	1,280	183,273	19,616	1,247,415
Dec.	1,128	184,401	20,090	1,267,505
Total	16,054		228,893	

PRODUCTION STATISTICS

OPERATOR:	The Petroleum Corporation	FORMATION:	Strawn
WELL:	Superior Federal #4	PERFORATIONS:	10314'-10318' (9 holes)
FIELD:	East Burton Flat	FIRST PRODUCTION:	
COUNTY:	Eddy	DISTRICT:	INT. .2812502 (EXPN) .2320314 (REV)
STATE:	New Mexico		

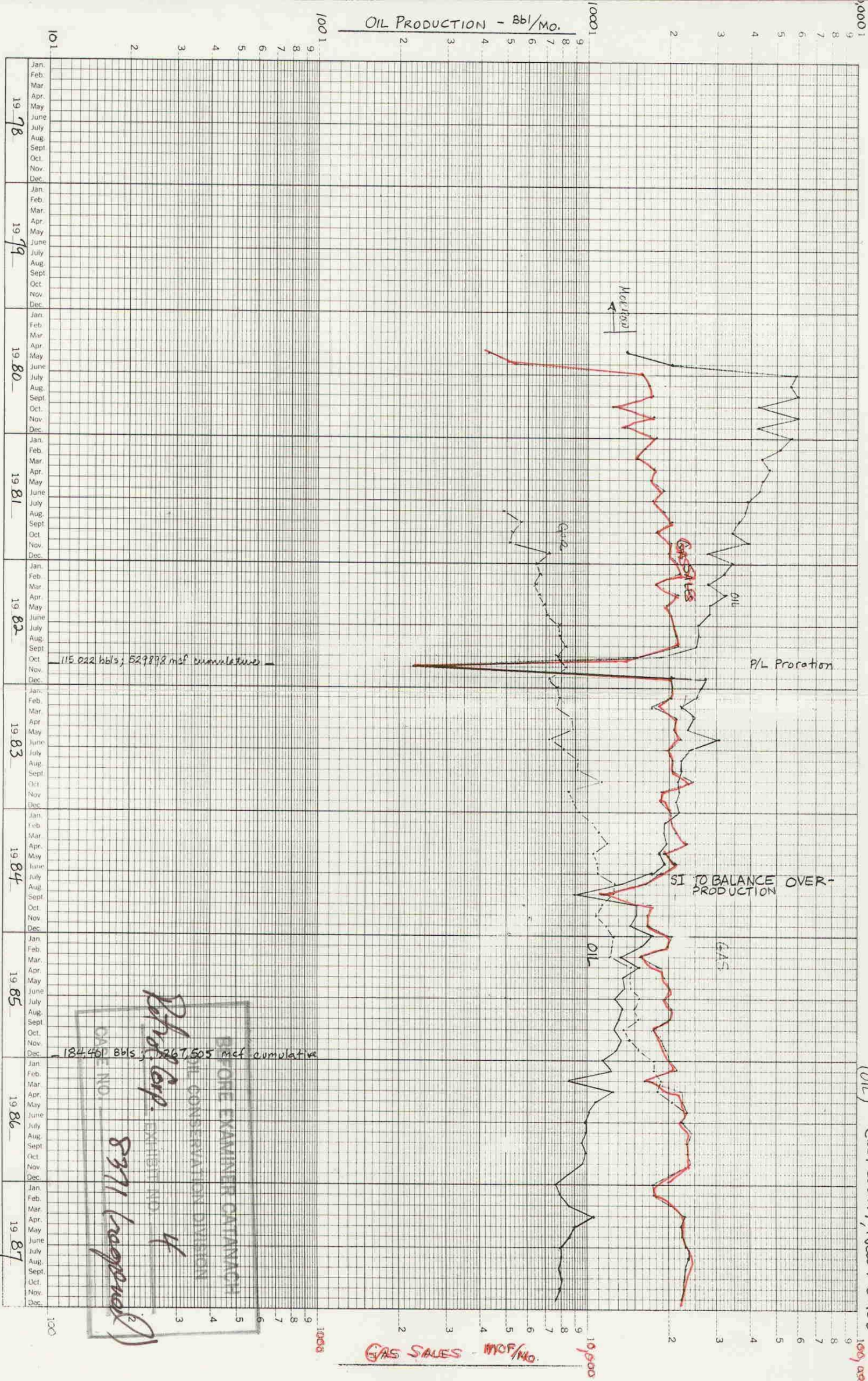
1986	OIL/COND. BBLs.	CUM. OIL/COND. BBLs.	GAS MCF	CUM. GAS MCF
Jan.	1,206	185,607	21,488	1,288,993
Feb.	854	186,461	16,088	1,305,081
Mar.	1,241	187,702	22,456	1,327,537
Apr.	1,087	188,789	22,597	1,350,134
May	1,009	189,798	23,393	1,373,527
Jun.	981	190,779	22,411	1,395,938
Jul.	995	191,774	24,173	1,420,111
Aug.	954	192,728	23,318	1,443,429
Sep.	982	193,710	23,401	1,466,830
Oct.	962	194,672	24,113	1,490,943
Nov.	860	195,532	20,788	1,511,731
Dec.	764	196,296	17,487	1,529,218
Total	11,895		261,713	
1987				
Jan.	798	197,094	17,591	1,546,809
Feb.	858	197,952	20,185	1,566,944
Mar.	1,050	199,002	26,018	1,593,012
Apr.	896	199,898	25,384	1,618,396
May	865	200,763	25,688	1,644,084
Jun.	802	201,565	26,178	1,670,262
Jul.	800	202,365	27,152	1,697,414
Aug.	784	203,149	26,077	1,723,491
Sep.	805	203,954	25,363	1,748,854
Oct.	791	204,705	25,523	1,774,377
Nov.	760	205,505	24,527	1,798,904

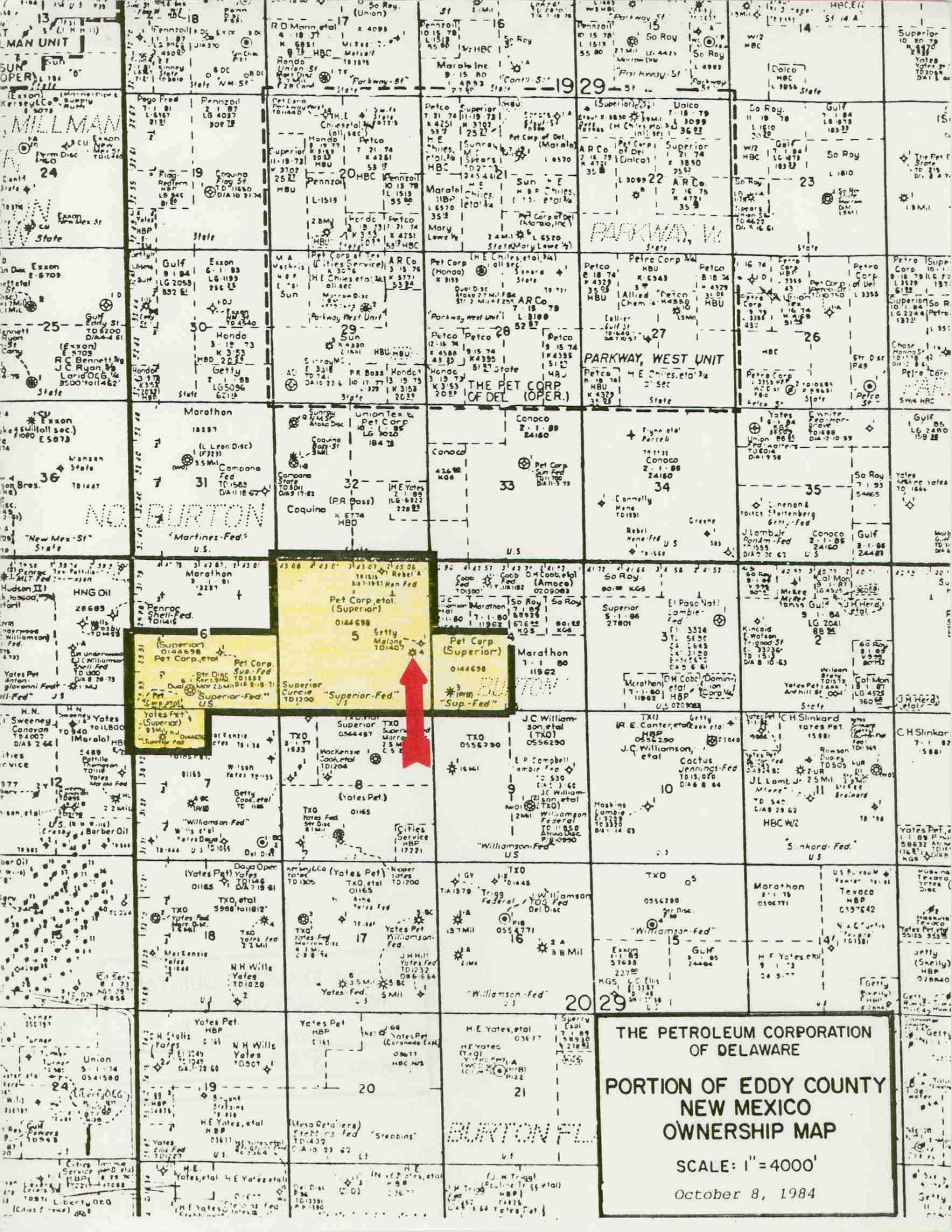
Ullrich
Prod.

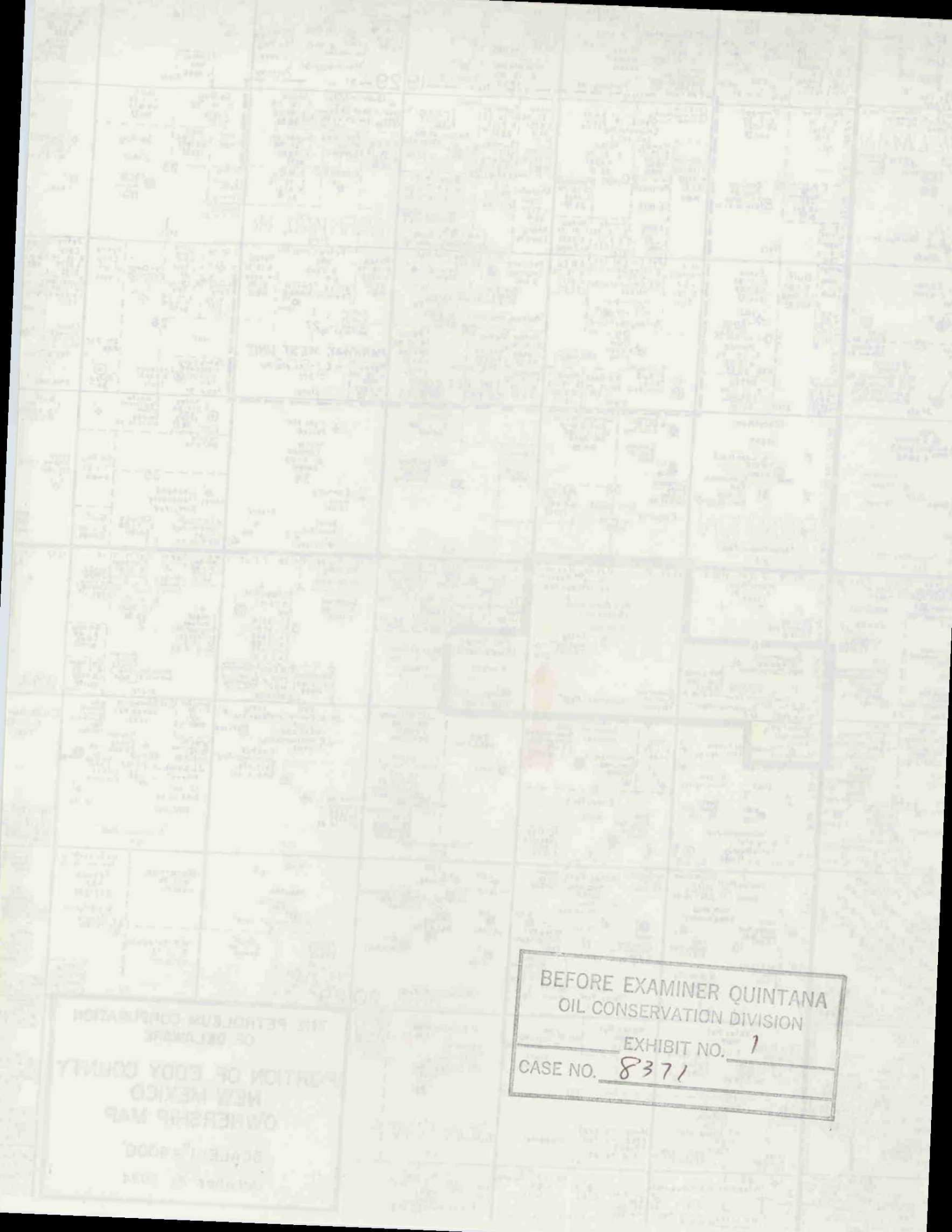
300,000

2.5 BCF

SUPERIOR FEDERAL NO. 4
E. BUETOW PLAT (STRAWN) FIELD
ECON COUNTY, New Mexico
(DLC)
1000 0000

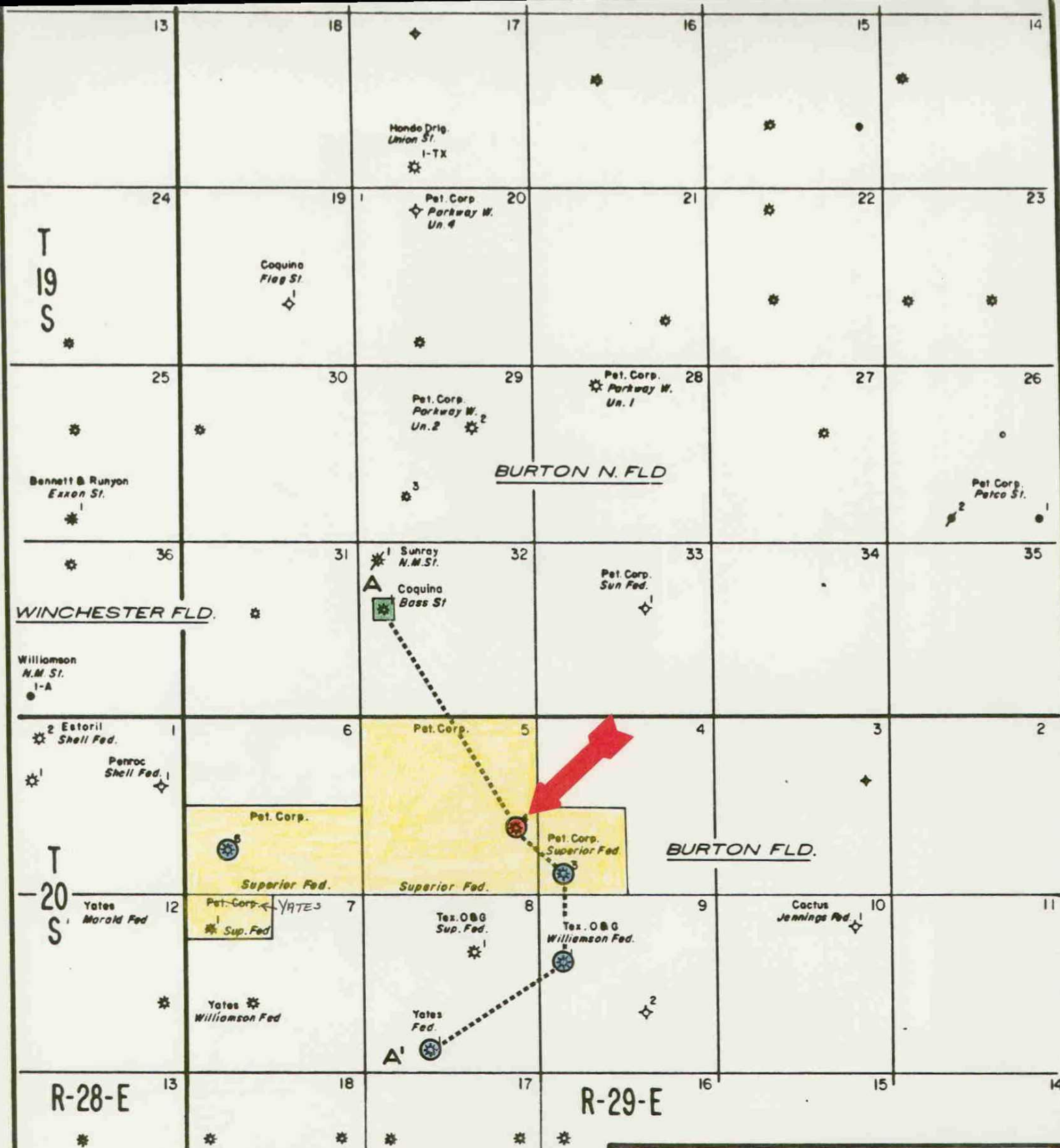






THE PETROLEUM CORPORATION
OF DELAWARE
PORTION OF EDDY COUNTY
NEW MEXICO
OWNERSHIP MAP
SCALE 1"=400'
MAY 1934

BEFORE EXAMINER QUINTANA
OIL CONSERVATION DIVISION
EXHIBIT NO. 1
CASE NO. 8371



BEFORE EXAMINER QUINTANA
OIL CONSERVATION DIVISION

EXHIBIT NO. 2
CASE NO. 8371

THE PETROLEUM CORPORATION
BURTON FLAT AREA
EDDY COUNTY, NEW MEXICO
CROSS SECTION
A-A'

- Wells in BURTON PENN., NORTH. (Gas)
- Wells in BURTON FLAT STRAWN, EAST. (Gas)

SCALE
0 1 2 3 4 5 6000'
OCT., 1984