Case No.

2458

Large Exhibits

V.N.M.C.F. MICROGRAPHICS

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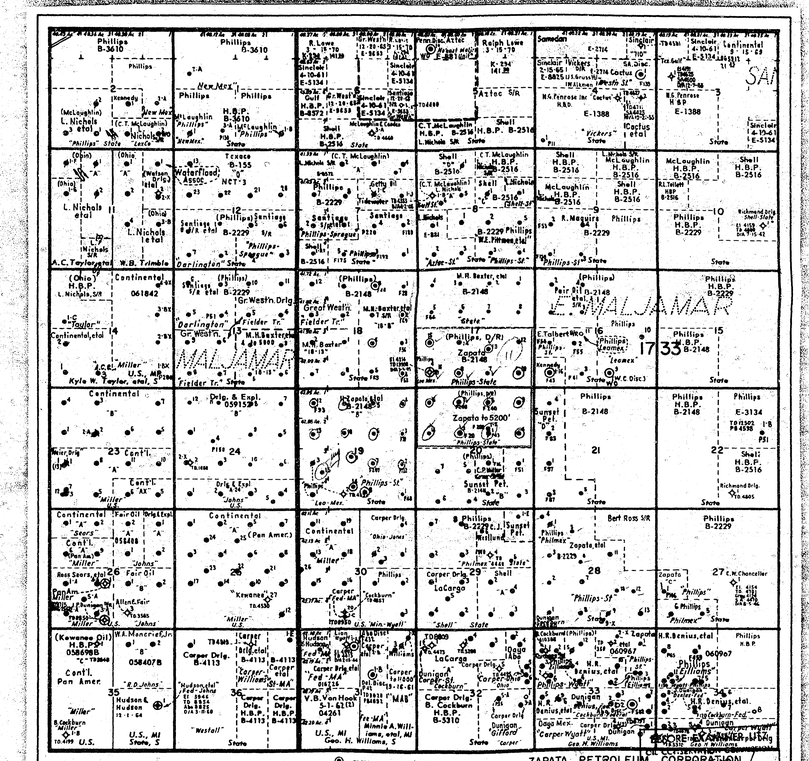

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ZAPATA PETROLEUM CORPORATION
(Western State Lease)
Maljamar Field - Lea County, New Mexico

Well No.	Location	Date Spudded	Surface Casing	TD	Oil String	Cemented With	PBTD	Perforations	Treatment	Potential	Work Overs	Remarks
1-X	1880 FNL 1980 FEL 20-17-33	5-15-55	10-3/4" at 276'	4450'	7" at 4440'	700 Sx.		4190-4198; 4206-4213 4220-4228; 4284-4294 4300-4318; 4328-4336 4350-4362; 4370-4380	4284'-4360' Treated w/9,000 Gal. & 12,000# Sand, formation broke 5500#, treat 4000# 4190-4228' Treated w/9,500 & 12,000# Sand, formation broke at 4700 psi, treat at 3700 psi	IPF 288 BOPD	W.O. 11-20-60 Frac w/total 40,000 Gal. RO & 118,000# Sand	Did not drill into S. A. porosity.
2	660 FNL 1980 FWL 20-17-33	5-10-53	8-5/8" at 1380'	4205'	7" at 4120'	250 Sx.		OH 4120-4205	Acidized w/3,000 Gal.	IPF 250 BOPD	W.O. 4-60 Drilled to 4482' Set 5" liner 4061-4482. Perf. 4200-4212; 4218-39; 4266-95; 4350-09; 4318-4332; 4370-95; 4431-42. Treat w/1,000 Gal. Acid, 45,000 Gal. RO, 167,000# Sand	Possible Grayburg Sand at 4336-44; 4354-60
3	1980 FNL 1980 FWL 20-17-33	11-11-53	8-5/8" at 1430'	4400'	5-1/2" at 4150'	200 Sx.		OH 4150-4400	10-13-54 Acidized w/2,500 Gal. Max. 755 Frac w/12,000 Gal.	IPF 40 BOPD	W.O. 2-1-60 PB to 4079, w/25 Sx. Drilled side-track hole to 4330' and set 4" liner from 4021' to 4320'. Perf. 4170-77; 4202-07; 4236-41; 4246-52; 4254-62; 4290-97; 4302-12; Frac w/50,000 Gal. RO & 42,000# Sand	Did not perforate S. A.
4	1980 FNL 660 FEL 20-17-33	4-10-55	12-3/4" at 287'	4486'	7" at 4229'	500 Sx.		OH 4229-4488	Fraced when completed	IPF 403 BOPD	W.O. 5-7-57 Fraced OH4229-4488 w/10,000 Gal. & 10,000# Sand	Did not drill into S. A. porosity.
5	660 FNL 1980 FEL 20-17-33	6-7-55	10-3/4" at 281'	4500'	7" at 4493'	1900 Sx.		4215-4230; 4324-4330 4335-4342; 4364-4376 4384-4390; 4398-4428	Selectively fraced w/10,500 Gal. RO and 11,000# Sand	IPF 240 BOPD	W.O. 8-14-58 Perf. 4456-4468, acidized w/600 Gal. communicated. Fraced 4398 to 4428 w/6,000 Gal. RO and 6,000# Sand. Fraced 4335-42 w/7,000 Gal. RO and 7,000# Sand	If 4 producer, should be re-fraced. All zones open.
6	660 FNL 660 FWL 20-17-33	7-1-55	10-3/4" at 271'	4450'	7" at 4450'	2500 Sx.		4198-4206; 4258-4270 4288-4302; 4304-4316 4339-4375	Fraced w/10,000 Gal. and 10,500# Sand.	IPF 480 BOPD	W.O. 7-30-60 Selectively acidized, All perforations w/3,000 Gal. 20% Acid	S. A. is not perforated. Well has never had big frac treatment.

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Well No.	Location	Date Spudded	Surface Casing	TD	Oil String	Cemented With	PBTD	Perforations	Treatment	Potential	Work Overs	Remarks
7	660 FSL 1980 FEL 17-17-33	9-13-55	10-3/4" at 277'	4460'	7" at 4459'	1500 Sx.		4238-4242; 4298-4316 4318-4351; 4368-4374 4366-4416	Acidized w/1,000 Gal.; fraced w/8,000 Gal. & 8,000# Sand	IPF 264 BOPD	No Work Over	S. A. is not perforated. Well has never had a big frac treatment.
8	660 FSL 1980 FWL 17-17-33	10-9-53	10-3/4" at 297'	4500'	7" at 4497'	2000 Sx.	4485'	4198-4216; 4302-4310 4334-4354; 4372-4416 4432-4460	Fraced w/8,000 Gal. & 8,000# Sand Selectively	IPF 190 BOPD	No Work Over	Well in good condition. Well has never had a big frac treatment.
9	660 FNL 660 FEL 20-17-33	1-1-56	9-5/8" at 283'	4500'	5-1/2" at 4500'	2500 Sx.	4494'	4228-4238; 4329-4351 4396-4420	Selectively fraced w/9,000 Gal. & 9,000# Sand	IPF 585 BOPD	No Work Over	Well should be relogged. S. A. is not perforated. Well has never had a big frac treatment.
10	660 FNL 660 FEL 17-17-33	2-20-56	9-5/8" at 289'	4500'	5-1/2" at 4497'	2000 Sx.		4216-4231; 4264-4270 4316-4322; 4329-4335 4342-4346; 4352-4356 4372-4379; 4392-4400 4404-4426	Acidized w/500 Gal.; fraced w/9,000 Gal. & 9,000# Sand	IPF 576 BOPD	W.O. 10-4-60 Selectively fraced w/36,000 Gal. RO & 55,700# Sand. Lower perforations communicated.	Do not know if S. A. has been perforated.
11	660 FSL 810 FWL 17-17-33	3-9-56	9-5/8" at 279'	4420'	5-1/2" at 4400'	1500 Sx.		4206-4220; 4263-4273 4282-4287; 4305-4312 4330-4339; 4351-4360 4364-4380	Acidized w/500 Ma; selectively fraced w/9,000 Gal. & 9,000# Sand	IP 150 BOPD	No Work Over	Should drill well to S. A. Will be injection well.
12	1980 FSL 660 FEL 17-17-33	2-29-56	9-5/8" at 280'	4671'	5-1/2" at 4418'	400 Sx.		4172-4186; 4218-4226 4252-4266; 4360-4380	Acidized w/6,000 Gal.; fraced w/6,000 Gal. & 6,000# Sand	IPF 44 BOPD	No Work Over	Should perforate lower Grayburg.
13	1980 FEL 1660 FSL 17-17-33	4-23-56	9-5/8" at 285'	4433'	5-1/2" at 4433'	2200 Sx.		4260-4272; 4344-4364 4390-4415	Acidized w/500 Ma; fraced w/8,000 Gal. & 8,000# Sand	IPF 50 BOPD	No Work Over	Should perforate additional Grayburg.
14	1980 FWL 1980 FSL 17-17-33	1-20-57	9-5/8" at 278'	4450'	5-1/2" at 4430'	2800 Sx.		4222-4235; 4308-4316 4354-4370	Acidized w/1,000 Gal. MA; fraced selectively w/16,000 Gal. & 14,000# Sand	IPF 50 BOPD	No Work Over	Have 3 jts. Tubing and packer in hole. Need to log hole and clean out junk. Will be injection well.

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Well No.	Location	Date Spudded	Surface Casing	TD	Oil String	Cemented With	PBTD	Perforations	Treatment	Potential	Work Overs	Remarks
15	1980 FEL 660 FWL 17-17-33	2-12-57	9-5/8" at 279'	4472'	5-1/2" at 4429'	2500 Sx.		4203-4218; 4238-4250 4376-4388; 4364-4396	Acidized w/2,000 Gal, MA. Selectively fraced w/18,000 Gal. & 18,000# Sand. Could not break down perforations 4203-4218.	IPF 55 BOPD	No Work Over	Should perforate additional Grayburg and S. A. Will be 5 spot well on ptlot.
16	660 FWL 1980 FNL 20-17-33	7-19-57	9-5/8" at 246'	4488'	5-1/2" at 4484'	2200 Sx.		4176-4187; 4239-4257 4262-4284; 4312-4334 4410-4426	Selectively acidized w/1,000 MA. Selectively fraced w/72,000 Gal. RO & 278,000# Sand	IPF 60 BOPD	No Work Over	Need to perforate lower Grayburg.

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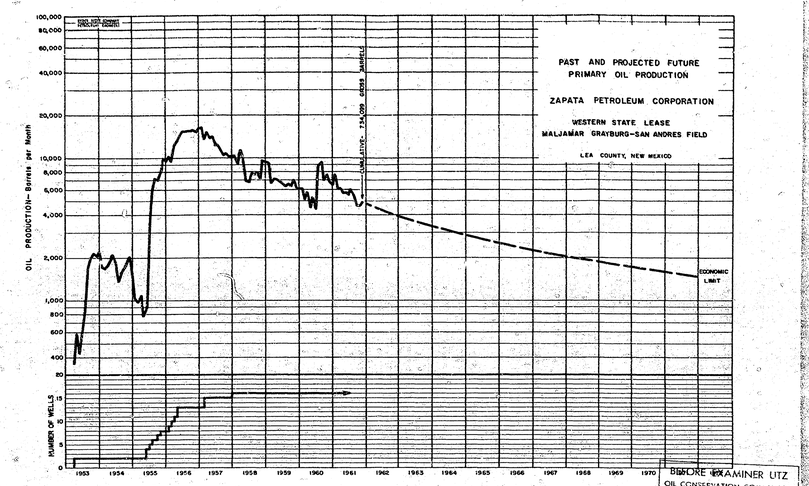

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 2758

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