

Pool NORTH BAGLEY PENN PERMO PENN, NORTH Operator Amoco Production Company

Lease State DC Well No. 1 Unit P S 16 T 11 R 33

DATE OF TEST	Daily Allowable	PRODUCED DURING TEST			Gas Oil Ratio	Packer Leakage Field
		Water, Bbls.	Oil, Bbls.	Gas, MCF		
6-2-78	24	93	46	66	965	14621
6-29-79	24	55	3	32	12	375
12-19-79	24	32	60	49	298	4967
6-15-80	24	49	60	44	537	12205
6-10-81	24	44	77	60	—	—
6-21-81	24	60	52	30	0	0
9-18-81	24	30	63	47	337	0170
2-28-82	24	47	77	69	444	6435
1-7-82	24	69	69	42	338	8048
1-15-83	24	42	86	102	241	2363
6-9-83	24	102	49	60	266	4433
6-6-84	24	60	22	23	240	10435
8-8-84	24	23	32	39	241	6179
6-11-85	24	39	28	30	214	7133
6-4-86	24	18	25	18	145	8055
7-28-87	24	—	110	18	145	8055
5-2-88	24	—	47	17	140	8235
6-20-89	24	—	54	19	140	7368
6-12-90	24	—	72	17	120	7059
6-5-91	24	—	86	17	20	5294
5-11-92	24	—	82	141	180	7143
93						

Pool NORTH BAGLEY UPPER PENN LOWER PENN Operator Amoco Production Company
Pan American Petroleum Corporation

Lease State "DC" Well No. 1 Unit P S 16 T 11 R 33

DATE OF TEST ⁵	Daily Allowable	PRODUCED DURING TEST			Gas Oil Ratio	Packer Leakage Field
		Water, Bbls.	Oil, Bbls.	Gas, MCF		
6-17-66	24	195	331	133	255	1917
6-2-67	24	50	934	65	56	862
8-4-67	24	65	734	83	70	843
11-24-67	24	83	724	78	79	806
6-3-68	24	80	593	72	58	806
3-13-69	24	72	151	264	101	383
1-27-69	24	264	745	48	26	542
Recompleted to North Bagley Lower Penn 10-69.						
10-29-69	24	82	80	50	108	2160
3-2-70	24	50	0	180	198	1100
3-13-70	24	180	0	270	569	2107
7-2-70	24	200	4	270	425	1574
6-8-71	24	110	0	52	153	2942
7-18-71	24	8	98	92	174	1871
6-8-72	24	80	131	66	122	1848
6-6-73	24	66	17	41	113	2756
6-4-74	24	23	30	33	33	1000
8-20-74	24	23	22	36	50	1386
5-18-75	24	36	57	41	91	2220
2-10-76	24	41	13	52	7	135
6-16-76	24	52	26	44	6	136
4-12-77	24	44	20	60	813	13550
6-20-77	24	59	3	66	12	182
9-13-77	24	66	7	93	449	4828

COUNTY	LEA	FIELD	Bagley, N.	OWWO	STATENM	MN 21757
OPR	PAN AMERICAN PET. CORP.			MAP		
	1 State "DC"					
	Sec 16, T-11-S, R-33-E			CO-ORD		
	660' FSL, 660' FEL of Sec.					
	Re-Spd 9-22-69			CLASS		
	Re-Cmp 10-9-69			OWOF		
CSG & SX . TUBING	FORMATION		DATUM		FORMATION	
13 3/8" at 400' w/350 SX						
8 5/8" at 3873' w/350 SX						
5 1/2" at 10,715' w/900 SX						
LOGS EL GR RA IND HC A						
	TD 10,826';		PBD 10,613'			
IP (Lower Pennsylvanian) Perfs 9780-10,146' P 82 BOPD + 119 BW. Pot based on 24 hr test.						

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CONT. DATE PROP DEPTH 10,146' TYPE WO

10-20-69 F.R.C. 10-23-69;
PD 10,146' (L. Pennsylvanian)
(Orig. comp 5-24-66 thru (Penn) Perfs 9261-9384',
OTD 10,826', OPB 10,613'; OWWO & Re-Cmp 3-31-69
thru (Penn) Perfs 9261-9550', OTD 10,826',
OPB 10,613')
TD 10,826'; PBD 10,613'; COMPLETE
Perf 9780-86', 9867-69', 9954-60', 9984-93',
10,007-010', 10,025-027', 10,049-051',
10,078-080', 10,089-91', 10,139-141',
10,144-146' w/2 SPF
Swbd 20 BLW in 1 hr (9780-10,146')
Acid (10,139-10,146') 1000 gals (15%)
Acid (10,049-091') 1500 gals (15%)

LEA Bagley, N. NM Sec 16, T11S, R33E
PAN AMERICAN PET. CORP. 1 State "DC" Page #2

10-20-69 Continued
Acid (9984-10,027') 3000 gals
Acid (9954-60') 2000 gals
Acid (9780-9869') 2500 gals
Perfs 9261-9550' Packed Off
10-23-69 COMPLETION REPORTED

COUNTY	LEA	FIELD	Bagley, North	STATE	NM
OPR	PAN AMERICAN PETROLEUM CORP.			MAP	
	1 State "DC"				
	Sec. 16, T-11-S, R-33-E			CO-ORD	
	660' FSL, 660' FEL of Sec.			MN 21757	
	Spd 4-9-66			CLASS	EL
	Cmp 5-25-66			FORMATION	DATUM
CSG & SX - TUBING				FORMATION	DATUM
13 3/8" 400' 350					
8 5/8" 3873' 1350					
5 1/2" 10715' 900					
LOGS EL GR RA IND HC A					
			TD 10826', PBD 10613'		

IP Pennsylvanian Perfs 9261-9384' Flwd 195 30PB + 454 BW. Pot.
Based on 24 hr test thru 24/64" chk., TP 300#, CP Pkr,
Gravity 46.1.

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CONT. Cactus	PROP DEPTH 10,800'	TYPE
DATE		

F.R. 4-14-66 Opr's Elev. 4285' KB
PD 10,800' - Pennsylvanian
Contractor - Cactus

4-11-66 TD 400', WOC.
4-18-66 Drlg. 4954'.
4-25-66 Drlg. 7550'.
5-2-66 Drlg. 8785'.
5-9-66 Drlg. 9894'.
5-16-66 Drlg. 10622'.
5-23-66 TD 10826', PBD 10613', prep to Ac.
Perf 9261-63', 9332-34', 9382-84' W/2 SPZ

5-31-66 TD 10826', PBD 10613', COMPLETE.
Ac (9261-9384') 6000 gals; IR 3.3 BPM
LOG TOPS: Anhydrite 1637', Yates 2465',
Queen 3168', San Andres 3733', Glorieta
5112', Drinkard Sand 6517', Abo 7331',
Wolfcamp 8555', Cisco 9010', L/Cisco Carbonate
9358', Strawn 9764', Bend 10435', Miss. 10708'.

OWWO

COUNTY LEA FIELD Bagley, N. STATE NM MN 21757

OPR PAN AMERICAN PET. CORP. MAP

1 State "DC"

Sec 16, T-11-S, R-33-E CO-ORD

660' FSL, 660' FEL of Sec.

Re-Cmp 3-31-69	CLASS		EL	
	FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING				
13 3/8" at 400' w/350 SX				
8 5/8" at 3873' w/1350 SX				
5 1/2" at 10,715' w/900 SX				
LOGS EL GR RA IND HC A				
	TD 10,826'; PBD 10,613'			

IP (Pennsylvanian) Perf 9261-9550' P 102 BOPD + 552 BW. Pot based on 24 hr test.

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CONT. DATE PROP DEPTH 9550' TYPE WO

F.R.C. 5-8-69

PD 9550' WO (Pennsylvanian)
(Orig. comp 5-25-66 thru (Penn) Perfs 9261-9384',
OTD 10,826', OPB 10,613')

5-5-69 TD 10,826'; PBD 10,613'; COMPLETE
Perf 9394-95', 9404-08', 9546-50' w/2 SPF
Acid (9394-9550') 2100 gals

5-8-69 Acid (9546-50') 2000 gals
COMPLETION REPORTED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

HOBBS OFFICE D.C.C.
MAY 26 2 28 PM '66

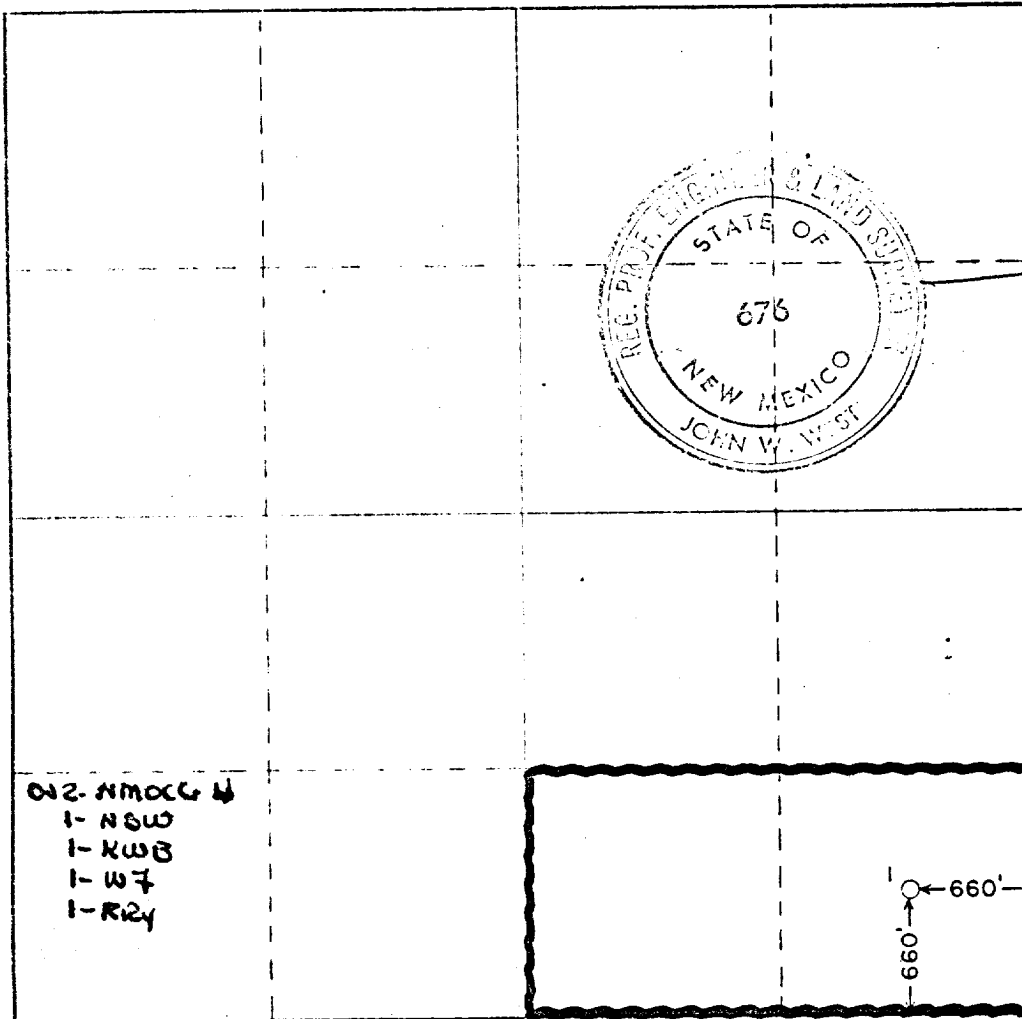
Lessor PAN AMERICAN PETROLEUM CORP.			Lease STATE "DC"		
Unit Letter P	Section 16	Township 11 SOUTH	Range 33 EAST	County LEA	
Section Location of Well					
660 feet from the SOUTH line and		660 feet from the EAST line			
42.85 RDB UPPER PENN		NORTH BAGLEY		Dedicated Acreage 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Area Superintendent
PAN AMERICAN PETRO. CORP
Date
5-26-66

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

3-30-66

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

NM PE & LS No. 676

0 300 600 900 1,200 1,500 1,800 2,100 2,400 2,700 3,000 3,300 3,600