

Attachment No. 3  
To Form 3160-4  
Plugging Report

Marathon Oil Company  
Park Federal Well No. 1  
Wildcat  
1980' FSL & 1980' FEL, Section 20, T-11-S, R-27-E  
Chaves County, New Mexico

Verbal approval to plug and abandon was received from Peter Chester, Bureau of Land Management, Roswell, New Mexico, on January 6, 1987.

Date Well Plugged: January 9, 1987  
Total Depth: 6986'

Casing Record

- (1) 13-3/8", 48 lb./ft. set at 401'. Cemented w/ 500 sx. Class "C" w/ 2% CaCl<sub>2</sub>. Cement circulated. No casing was pulled.
- (2) 9-5/8", 36 lb./ft. set at 1280'. Cemented w/ 300 sx. "Lite" and 200 sx. Class "C" w/ 2% CaCl<sub>2</sub>. Cement circulated. No casing was pulled.

Plugging Record

<u>Plug No.</u>	<u>Depth Interval</u>	<u>Cementing Record</u>	<u>Tagged Depth</u>
1	6900'-6400'	203 sx. Class "A"	Not tagged
2	5400'-5300'	85 sx. Class "A"	Not tagged
3	2350'-2250'	85 sx. Class "A"	Not tagged
4	1330'-1230'	85 sx. Class "A"	Tagged at 1220'
5	450'-350'	85 sx. Class "A"	Not tagged
6	50'-Surface	20 sx. Cement	Surface

Hole was filled w/ 10 lb./gal. mud prior to beginning plugging operations. The casing was cut off and a surface plate and permanent marker were welded on.

Mid-Continent Region  
Production United States



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

January 22, 1986

Peter Chester  
Bureau of Land Management  
Roswell Resource Area  
P. O. Box 1857  
Roswell, New Mexico 88201

Subject Reference: Park Federal Well No. 1  
1980' FSL and 1980' FEL,  
Section 20, T-11-S, R-27-E  
Chaves County, New Mexico

Dear Mr. Chester:

Attached is Form 3160-4 and supporting data for the Park Federal Well No. 1. Marathon Oil Company respectfully requests that the drillstem test data and log data be held confidential for a period of one year.

If any additional data is required concerning this request, please contact me at 915/682-1626. Your cooperation in this matter is appreciated.

Sincerely,

MARATHON OIL COMPANY

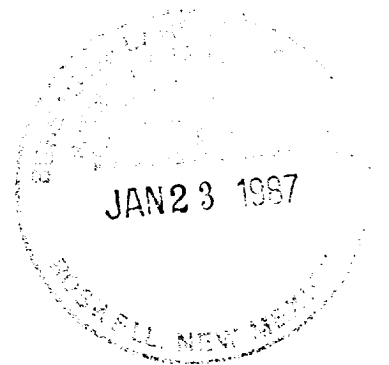
A handwritten signature in cursive script that reads 'Eric M. Pringle'.

Eric M. Pringle  
Engineer

EMP;tjm/i

Attachments

XC: EMP  
File



Attachment No. 1  
To Form 3160-4

Marathon Oil Company  
Park Federal Well No. 1

MARATHON OIL COMPANY REQUESTS THAT THIS DST DATA BE HELD CONFIDENTIAL FOR A PERIOD  
OF ONE YEAR.

DST No. 1

December 16, 1986  
Total Depth: 2110'  
Packer set at: 1733'  
Test Interval: 1733'-2110'

Opened tool for 15 minute initial flow period. Closed tool for initial shut-in period of 30 minutes. Opened tool for 60 minute final flow period. Shut tool for final shut-in period of 120 minutes. Recovered 592' of drilling mud and formation water.

IH 845 psi  
IFP 120 psi (15 minutes)  
ISIP 736 psi (30 minutes)  
FFP 301 psi (60 minutes)  
FSIP 736 psi (120 minutes)  
FH 840 psi

DST No. 2

January 1, 1987  
Total Depth: 6497'  
Packer set at: 6400'  
Test Interval: 6400'-6497'

Opened tool for 15 minute initial flow period with a very "weak" blow. Closed tool for 30 minute initial shut-in period. Opened tool for 20 minute final flow period with a "weak" blow. Closed tool for 240 minute final shut-in period. Recovered 145' of drilling mud.

IH 3413 psi  
IFP 67 psi (15 minutes)  
ISIP 1978 psi (30 minutes)  
FFP 134 psi (20 minutes)  
FSIP 2441 psi (240 minutes)  
FH 3396 psi

MARATHON OIL COMPANY REQUESTS THAT THIS DST DATA BE HELD CONFIDENTIAL FOR A  
PERIOD OF ONE YEAR.

DST No. 3

January 3, 1987

Total Depth: 6568'

Packer set at: 6479'

Test Interval: 6479'-6568'

Opened tool for 15 minute initial flow period with a "weak" blow. Closed tool for 30 minute initial shut-in period. Opened tool for 60 minute final flow period with "weak" blow. Closed tool for 180 minute final shut-in period. Recovered 600' of drilling mud.

IH 3431 psi

IFP 170 psi (15 minutes)

ISIP 2453 psi (30 minutes)

FFP 358 psi (60 minutes)

FSIP 2453 psi (180 minutes)

FH 3431 psi

DST No. 4

January 8, 1987

Total Depth: 6986'

Top Packer Set: 5463'

Bottom Packer Set: 5510'

Test Interval: 5463'-5510'

Opened tool for 15 minute initial flow period with "medium" blow. Closed tool for 30 minute initial shut-in period. Opened tool for 60 minute final flow period with "weak" blow. Closed tool for 120 minute final shut-in period. Recovered 246' of gas cut drilling mud. Sample chamber contained 1300cc of drilling mud and .437 cubic feet of gas.

IH 2876 psi

IFP 102 psi (15 minutes)

ISIP 188 psi (30 minutes)

FFP 119 psi (60 minutes)

FSIP 239 psi (120 minutes)

FH 2842 psi