



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

OCT - 1 1986

September 29, 1986

P.O. DRAWER DD
ARTESIA, NEW MEXICO 88210
(505) 748-1283

Santa Fe Energy Operating Partners, L.P.
500 West Illinois, Suite 500
Midland, Texas 79701

Case 9021

DISTRICT II EHGWC NO. 23

Re: Emergency Hardship Gas Well
Classification
Walker No. 1-I-21-22-27
South Carlsbad Morrow Pool

Gentlemen:

Under provisions of Rule 411, you are hereby granted an emergency hardship classification for the above captioned well. This well is not to be produced in excess of 400 MCFD.

In the matter of permanent hardship classification for this well, it has been set for an examiners hearing on November 5, 1986.

Please notify Mr. Mike Williams, of this office, of your log-off test schedule.

Very truly yours,

Les A. Clements
Les A. Clements
Supervisor District II

LAC/nm

cc Vic Lyon
Llano, Inc.
Florene Davidson ✓
Harold Garcia
Mike Williams



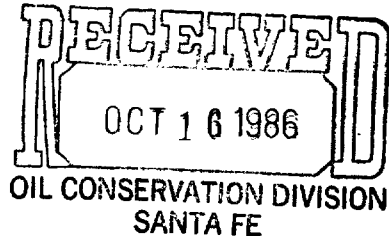
Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company
Managing General Partner

October 13, 1986

Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Upstream Case No. 9021



Re: Application for Hardship
Gas Well Classification
Walker No. 1
I-21-22S-27E-NMPM
Eddy County, NM
Carlsbad Morrow South
(Prorated Gas) Pool

Gentlemen:

We have previously mailed the subject application to your office. This is to advise that we have located an error on the production base map (Attachment G).

The Morris Antwell Randall No. 1 (K-21-22S-27E) was erroneously labeled as a Wolfcamp producer. A review of records indicates that the well was plugged and abandoned in August of 1976 after an apparently non-commercial Wolfcamp completion attempt.

Also, OCD records indicate the Delta Drilling Company (subsequently Barusch Foster Co.) XL No. 1 (G-20-22S-27E) was plugged and abandoned November 20, 1985.

A revised Attachment G is enclosed.

Sincerely,

Anthony J. Welker
District Production Engineer

AJW:dw-152

Attachment

cc: Oil Conservation Division
P. O. Drawer DD
Artesia, NM 88210
Attention: Les A. Clements

cc: Pat Tower

Permian Basin District
500 W. Illinois
Suite 500
Midland, Texas 79701
915/687-3551



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

January 5, 1987

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Mr. James Bruce
Hinkle, Cox, Eaton,
Coffield & Hensley
Attorneys at Law
Post Office Box 2068
Santa Fe, New Mexico

Re: CASE NO. 9021
ORDER NO. R-8381

Applicant:

Santa Fe Energy Operating Partners, L.P.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

B. L. Samuels

R. L. STAMETS
Director

RLS / fd

Copy of order also sent to:

Hobbs OCD	<u>x</u>
Artesia OCD	<u>x</u>
Aztec OCD	

Other _____

DATE	CHOKE	MCF	WATER	TUBING PRESSURE	CASING PRESSURE	AVE. STATIC	AVE. DIFF.
10 /17- 10 /18	11½/64"	345	17.4	495	800	620	34
10 /18- 10 /19	11/64"	261	17.4	380	780	600	20
10 /19- 10 /20	10½/64"	210	16.24	410	780	590	13
10 /20- 10 /21	10/64"	206	15.66	480	780	570	13
10 /21- 10 /22	9½/64"	203	13.92	480	780	600	12
10 /22- 10 /23	9/64"	196	12.18	520	770	670	10
10 /23- 10 /24	8/64"	163	4.46	640	760	660	7
10 /24- 10 /25	8/64"	163	8.70	640	770	660	7
10 /25- 10 /26	8/64"	188	9.28	680	750	620	10
10 /26- 10 /27	8/64"	130	5.22	525	750	560	12
(16 hours)		(2 hrs. 195)		(1175 8 hrs.) (24 hr.) froze off			
10/31	11½/64"	223					
11/3	11½/64"	293					

Current Wellbore SketchWalker No. 1
September 18, 1986B5-5275'
Santa Fe

Elevation 3135.8' KB or 26' AGL

5 1/2" csg, pressure tested to 5000 psi

TOC 5 1/2" - 8220' (temp survey)Bone Spring Only,
Open Formation.

DEL 5354 - 5600

BS 5600 - 8500 - Perrell

SN & tailpipe @ 11,500'

Cement Top!
Zones Open?TOC @ 8220 by
Temp Survey

Baker CIBP @ 11,849'

20" conductor @ 40'

13 3/8" 54.5# K-55 @ 590'
(cmt to surf) 600 sx

D.V. @ 1511' w/1250 sx (cmt to surf)

9 5/8" 36# ST&C @ 5354' w/2300 sx
thru shoe (circ to D.V. tool)

2 3/8" 4.7# N-80 AB mod thd

Baker Lok-set @ 11,433' w/12,000#
compression

11,514-19'

11,522-28'

11,538-42'

11,545'

11,575-83'

Perf 1/ft FL natural
2.5 MMCF @ 3020 psi on
10.5/64" ck. No liquid
rec on test, CAOF 5.5
MMCF. Acdz w/2300 gals
7 1/2% Morrow acid in
May 1986.

11,790-800'

11,829-35'

11,867-74'

11,877-88'

Perf 4/ft acid w/3000
gals 7 1/2%. Frac
w/44,500# sd in gel
HCl w/CO₂ test 1.1 MM
@ FTP 2130 psi. CAOF
2.8 MMCF + wtr.

PB 11,909'

5 1/2" 17.0# S-95 LT&C @ 11,960'
w/1400 sx

TD 11,960'

21.12.288
019 5.831
25.164
19859

Take Llano chart OFF

Take well chart off

Gauge Tank

Set choke at 11

watch

DATE	CR	WALKER PRESS			BW
10	11.75	500	406mcf	0.00	23.20
11	11.25	500	394	0	18.56
12	11.25	500	373	0	18.56
13	11.5	400	379	0	22.04
14	11.5	400	366	0	23.20
15	11.5	400	366	0	20.58
N ^O GOT 16					

9AM FRI OK

JAMES MOORE WILL BE W/ YOU.
