

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1015

February 9, 1989

Marathon Oil Company
Attn: Attn: Mr. S. C. Schraub
P. O. Box 552
Midland, Texas 79702

#2779

Re: 1989 Plan of Development
North Indian Basin Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

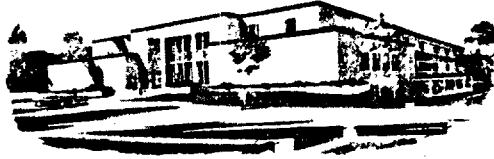
BY: *Floyd O. Brando*
FLOYD O. BRANDO, Director
Oil and Gas Division
(505) 827-5744

cc: OCD
BLM

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

July 11, 1984

#2767

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Sage Energy Company
700 N. St. Mary's, Suite 1990
San Antonio, Texas 78205

Re: Antelope Sink Unit
Resignation-Designation Unit Operator
Eddy County, New Mexico

ATTENTION: Ms. Sylvia A. Maddux

Gentlemen:

The Commissioner of Public Lands has this date approved as of this date the resignation of Sun Exploration and Production Company, as Unit Operator of the Antelope Sink Unit, and the designation and acceptance of Sage Energy Company as successor Unit Operator.

The resignation of Sun Exploration and Production Company is effective as of July 1, 1984 being the first day of the month following the date of approval of Sage Energy Company as successor Unit Operator.

Enclosed are approved copies of the above captioned documents.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.
cc:

✓OCD-Santa Fe, New Mexico

2767

June 26, 1963

Mr. Foster Morrell
P. O. Box 1933
Roswell, New Mexico

Re: Antelope Sink Agreement,
Eddy County, New Mexico

Dear Mr. Morrell:

The Commissioner of Public Lands approved, as of
June 25, 1963, Antelope Sink Unit Agreement.

We are handing to you six (6) originally signed
Certificates of Approval, also, Official Receipt
Number 121496 in the amount of Sixty five (\$65.00)
Dollars which covers the filing fee.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

By:
(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESJW/mmr/m
cc: Oil Conservation Commission
encl:

FOSTER MORRELL
PETROLEUM CONSULTANT
NICKSON HOTEL BUILDING
ROSWELL, NEW MEXICO

2/6/63

June 25, 1963

Mr. A. L. Porter, Jr.
Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: Antelope Sink Unit
Eddy County, New Mexico


Dear Mr. Porter:

In accordance with the provisions of Order No. R-2447, Case No. 2767, dated March 11, 1963, there is filed herewith an executed counterpart of the Antelope Sink Unit Agreement, and a copy of Certificate of Approval signed by the Commissioner of Public Lands, June 25, 1963.

All parties in interest have executed the Unit Agreement and all lands within the unit are fully committed except for Tract No. 8 embracing 160.00 acres of fee land owned by Triangle Cattle Company.

Very truly yours,

TOM BROWN DRILLING CO., INC.

By 
Foster Morrell,
Its Representative

FM:EM
Enclosures

cc: Mr. Thomas C. Brown
President
Tom Brown Drilling Co., Inc.
P. O. Box 5131
Midland, Texas

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

March 11, 1963

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1713
Santa Fe, New Mexico

Re: Case No. 2766 and 2767
Order No. R-2446 and R-2447
Applicant:
Tom Brown Drilling Company, Inc.

Dear Sir:

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

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC x

Aztec OCC

OTHER Mr. Foster Morrell

100-2707
Foster Morrell
PETROLEUM CONSULTANT
~~NICKSON-HOTEL-BUILDING~~
ROSWELL, NEW MEXICO
February 15, 1963

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: Proposed Antelope Sink Unit
Eddy County, New Mexico

Proposed Siegreast Draw Unit
Eddy County, New Mexico

Gentlemen:

Enclosed are copies of applications dated February 12, 1963, to the Commissioner of Public Lands submitted by Tom Brown Drilling Company, Inc., of Midland, Texas, for designation of the Antelope Sink Unit, embracing certain lands in T. 19 S., Rs. 23 & 24 E., N.M.P.M., Eddy County New Mexico, and for designation of the Siegreast Draw Unit, embracing certain lands in T. 19 S., R. 23 E., N.M.P.M., Eddy County, New Mexico.

It is respectfully requested that you set these two cases for examiner hearing at your earliest convenience.

Very truly yours,

Tom Brown Drilling Company, Inc.

By Foster Morrell
Foster Morrell, Its Representative

Enclosures

cc: Commissioner of Public Lands

Tom Brown Drilling Company, Inc.

DOCKET MAILED

Date 2/22/63
ji

FOSTER MORRELL
PETROLEUM CONSULTANT
NICKSON HOTEL BUILDING
ROSWELL, NEW MEXICO

March 6, 1963

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

BEFORE EXAMINER NUTTER	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	D
CASE NO.	2767

Re: Antelope Sink Unit
Eddy County, New Mexico

Dear Sir:

By letter dated February 12, 1963, Tom Brown Drilling Co., Inc., of Midland, Texas, filed application with you for designation of certain lands, totaling 7,561.20 acres, more or less in Township 19 South, Ranges 23 & 24 East, N.M.P.M., Eddy County, New Mexico, as an area logically subject to development and operation under a unit agreement to be known as the Antelope Sink Unit.

Following conferences with you and your representatives Tom Brown Drilling Co., Inc., hereby amends said application as to lands to be included in The Antelope Sink Unit Area only the lands described as follows:

T. 19 S., R. 23 E., N.M. P.M.

Sec. 13: All

T. 19 S., R. 24 E., N.M. P.M.

Sec. 7: All

Sec. 8: W $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$

Secs. 17, 18, 19; All

Sec. 20: N $\frac{1}{2}$ N $\frac{1}{2}$

containing 3,881.20 acres, more or less.

The proposed Antelope Sink Unit area embraces a total of 3,881.20 acres, of which 3,721.20 acres or 95.88% are State of New Mexico lands and 160.00 acres or 4.12% are fee lands.

The geological report and maps submitted with the application of February 12, remain applicable to this amended application and area. Land status map, Exhibit "A", and lease tabulation, Exhibit "B", each revised and dated March 4, 1963, to refer to the above described lands are attached hereto.

March 6, 1963

We propose to use the suggested form of unit agreement embracing State and fee land with the following additions or changes:

- (1) Under Section 8, Drilling to Discovery, insert "Pennsylvanian" as the formation to be tested, and "9,100" feet as the maximum drilling depth required.
- (2) Under Section 17, Effective Date and Term, change the unit term by deleting the words "in two years after such date" and inserting in lieu thereof "on February 16, 1964."

It is respectfully requested that you approve the above described unit area and form of unit agreement for the Antelope Sink unit as proposed herein.

Very truly yours,

Tom Brown Drilling Co., Inc.

By Foster Morrell
Foster Morrell, Its Representative

Approved as to area and form of agreement
this 6th day of March, 1963.

Ed Walker
Commissioner of Public Lands

Enclosures

cc: Mr. Thomas C. Brown, President
Tom Brown Drilling Co., Inc.
P. O. Box 5131
Midland, Texas

FOSTER MORRELL
 PETROLEUM CONSULTANT
 NICKSON HOTEL BUILDING
 ROSWELL, NEW MEXICO
 February 12, 1963

622-5230
5767

Commissioner of Public Lands
 State of New Mexico
 P. O. Box 791
 Santa Fe, New Mexico

Re: Proposed Antelope Sink Unit
 Eddy County, New Mexico

Dear Sir:

Tom Brown Drilling Company, Inc., of Midland, Texas, respectfully requests and hereby makes application, in triplicate, for designation of certain lands in Township 19 South, Ranges 23 & 24 East, N.M.P.M., Eddy County, New Mexico, as an area logically subject to development and operation under a unit agreement to be known as the Antelope Sink Unit.

The lands requested for unitization are described as follows:

T. 19 S., R. 23 E., N. M. P. M.

Sec. 13: All
 Sec. 23: E $\frac{1}{2}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$
 Secs. 24 and 25: All
 Sec. 26: E $\frac{1}{2}$, SW $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$
 Secs. 35 and 36: All

T. 19 S., R. 24 E., N. M. P. M.

Sec. 7: All
 Sec. 8: W $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$
 Secs. 17, 18, 19: All
 Sec. 20: NE $\frac{1}{4}$

containing 7,561.20 acres, more or less.

State of 72

In support of this application we submit the following:

- (1) Geological report dated February 9, 1963, by James R. Day, Consulting Geologist for Tom Brown Drilling Company, Inc. *T17*
- (2) Reflection seismograph map dated February 9, 1963, contoured on "Devonian" reflection. *R 3-1*
- (3) Isopachus map - Upper Penn. limestone dated February 9, 1963, *24E*

February 12, 1963

- (4) Land status map, Exhibit "A", showing State and fee owned lands, and the State oil and gas leases identified by serial numbers as presently known by your applicant.
- (5) Lease tabulation, Exhibit "B", showing leases in chronological order by serial numbers, land description, dates and ownership.

The proposed Antelope Sink unit area embraces a total of 7,561.20 acres, of which 7,401.20 acres or 97.88% are State of New Mexico lands and 160.00 acres or 2.12% are fee lands.

We propose the use of your suggested form of unit agreement embracing State and fee lands, the drilling requirement for the initial well to test the Pennsylvanian formation or to a depth not in excess of 9,100 feet; and commencement of the initial test well within ninety (90) days from the effective date of the unit agreement. Other pertinent provisions of the suggested form include under Section 2, all formations are unitized; and under Section 17, the agreement shall terminate two (2) years after such effective date unless the term is extended by the Commissioner or a valuable discovery of unitized substances has been made on unitized lands.

It is respectfully requested that you designate the unit area, and approve the form of unit agreement and initial drilling program as proposed herein.

Very truly yours,

Tom Brown Drilling Company, Inc.

By ^{copy (Original Signed)} Foster Morrell
Foster Morrell, Its Representative

Enclosures

cc: Mr. Thomas C. Brown, President
Tom Brown Drilling Company, Inc.
P. O. Box 5131
Midland, Texas