

CASE 1234: Application of SUN OIL Co  
for its exception to the

Casa No.

1856

Application, Transcript,  
Small Exhibits, Etc.



BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 13, 1960

-----  
IN THE MATTER OF: )  
 )  
Application of Sun Oil Company for an )  
exception to the "no-flare" provision )  
of Order R-1427. Applicant, in the )  
above-styled cause, seeks a 30-day )  
exception to the "no-flare" provision )  
of Order R-1427 for seven wells in )  
the Bisti-Lower Gallup Oil Pool, )  
San Juan County, New Mexico. )  
-----

Case 1856

BEFORE:  
Honorable John Burroughs  
Mr. A. L. Porter  
Mr. Murray Morgan

TRANSCRIPT OF HEARING

MR. VERITY: Case No. 1856 of Sun Oil Company can be  
dismissed and move for its dismissal at this time.

MR. PORTER: The Commission will dismiss Case 1856.  
We will take up next Case 1857.

STATE OF NEW MEXICO )  
: SS  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 12th day of February, 1960.

\_\_\_\_\_  
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 15, 1960

Mr. George Verity  
152 Petroleum Center Building  
Farmington, New Mexico

Dear Mr. Verity:

On behalf of your client, Sun Oil Company, we enclose two copies of Order No. R-1568 issued by the Oil Conservation Commission in Case No. 1856.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ir/

Enclosures

C  
O  
P  
Y

*Original to Hattis & Lighter ACC*

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 1856  
Order No. R-1548

APPLICATION OF SUN OIL COMPANY  
FOR A 30-DAY EXCEPTION TO THE  
"NO-FLARE" PROVISION OF ORDER  
NO. R-1427 FOR 7 WELLS IN THE  
EISTI-LOWER GALLUP OIL POOL,  
SAN JUAN COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on  
January 13, 1960, at Santa Fe, New Mexico, before the Oil Con-  
servative Commission of New Mexico, hereinafter referred to as  
the "Commission."

NOW, on this 15th day of January, 1960, the Commission,  
a quorum being present, having considered the testimony presented  
and the exhibits received at said hearing, and being fully ad-  
vised in the premises,

FINDS:

(1) That due public notice having been given as required  
by law, the Commission has jurisdiction of this cause and the  
subject matter thereof.

(2) That the applicant seeks a 30-day exception to the  
"no-flare" provision of Order No. R-1427 for 7 wells in the Eisti-  
Lower Gallup Oil Pool, San Juan County, New Mexico.

(3) That the applicant requested that Case No. 1856 be  
dismissed.

IT IS THEREFORE ORDERED:

That Case No. 1856 be and the same is hereby dismissed.

-2-

Case No. 1886  
Order No. R-1508

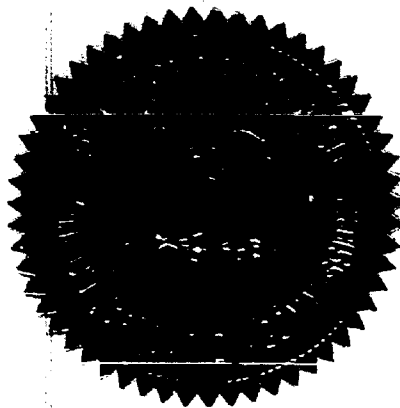
DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL COMMISSIONERS COMMISSION

*John H. Burroughs*  
JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

*A. L. Fowter, Jr.*  
A. L. FOWTER, JR., Member & Secretary



ven/



DOCKET: REGULAR HEARING JANUARY 13, 1960

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

- ALLOWABLE: (1) Consideration of the oil allowable for February, 1960
- (2) Consideration of the allowable production of gas for February 1960 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arribs and Sandoval Counties, New Mexico for February, 1960.

NEW CASES

- CASE 1850: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider amending Rule 303 of the Commission Rules and Regulations to provide an administrative procedure whereby the production from two or more separate common sources of supply may be commingled under certain conditions, particularly after separately metering or measuring the production from each of the said common sources of supply.
- CASE 1851: Application of Skelly Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for 24 wells in the Gallegos-Gallup Oil Pool, San Juan County, New Mexico.
- CASE 1852: Application of Southern Union Gas Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 120-day exception to the "no-flare" provision of Order R-1427 for its Whitley Well No. 1, located in the NW/4 of Section 17, Township 24 North, Range 9 West, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.
- CASE 1853: Application of Standard Oil Company of Texas for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 60-day exception to the "no-flare" provision of Order R-1427 for 18 wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.
- CASE 1854: Application of Texaco Inc. for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 60-day exception to the "no-flare" provision of Order R-1427 for three wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1855: Application of Humble Oil & Refining Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for five wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1856: Application of Sun Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for seven wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1857: Application of Kenneth Murchison for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for two wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1858: Application of The British-American Oil Producing Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for certain wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1859: Application of Sunray Mid-Continent Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks an exception to the "no-flare" provision of Order R-1427 for one well in the Gallegos-Gallup Oil Pool and twelve wells in the Bisti-Lower Gallup Oil Pool, both in San Juan County, New Mexico.

CASE 1862: Application of Socony-Mobil Oil Company for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a temporary exception to the "no-flare" provision of Order R-1427 for seven wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1860: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico:

- (a) Abolish the Huerfano-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.

(b) Abolish the West Kutz-Dakota Pool for the purpose of joining pools producing from a common source of supply, to be known as the Angels Peak-Dakota Pool.

(c) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,  
Section 20: S/2

(d) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM,  
Section 36: SE/4

(e) Extend the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM,  
Section 6: W/2

TOWNSHIP 23 NORTH, RANGE 6 WEST, NMPM,  
Section 1: SE/4

(f) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,  
Section 6: NE/4

(g) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM,  
Section 2: W/2

(h) Extend the Blanco-Mesaverde Pool to include:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM,  
Section 3: E/2

(i) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,  
Section 7: E/2  
Section 17: W/2  
Section 18: NE/4  
Section 20: NW/4

(j) Extend the Horseshoe-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 27: SE/4 SW/4

Section 28: SW/4 NE/4 & S/2 NW/4

(k) Extend the Verde-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 21: SE/4 SE/4

Section 22: SW/4 SW/4

Section 30: NE/4 SE/4

(l) Extend the Angels Peak-Dakota Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM,

Section 7: All

Section 18: All

Section 19: N/2

Section 20: N/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,

Section 1: All

Section 2: E/2 & SW/4

Section 3: S/2

Section 23: E/2

Section 24: All

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM,

All of sections 1 thru 4 inclusive

All of sections 9 thru 16 inclusive

All of sections 21, 22, & 23

Section 26: N/2

Section 27: N/2

Section 28: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,

Section 18: All

Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 6: W/2

All of sections 7, 8, 11, 13, 14, 17, 18, 19, 20,  
& 21,

Section 23: E/2

Section 24: All

Section 26: E/2  
Section 29: W/2  
Section 30: All  
Section 31: All  
Section 32: All  
Section 33: W/2  
Section 35: E/2

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM,  
All of sections 1 thru 28 inclusive  
Section 29: N/2  
Section 30: N/2  
All of sections 33 thru 36 inclusive

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,  
All of sections 1 thru 18 inclusive and sections 23 & 24  
Section 25: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,  
Section 1: All  
Section 2: E/2 & NW/4  
Section 3: N/2  
Section 4: N/2  
Section 5: E/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,  
All of sections 18, 19, & 30

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM,  
Section 12: All (partial)  
All of sections 13 thru 16, 21 thru 28, and 31 thru 36

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM,  
All of sections 19 thru 22, and 26 thru 36

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,  
Section 9: All (partial)  
Section 10: All (partial)  
All of sections 15 and 16  
Section 17: E/2  
Section 20: E/2  
All of sections 21 thru 27  
Section 28: E/2  
Section 33: E/2  
All of sections 34, 35, & 36

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
All of sections 27, 28, 33, & 34

- (m) Extend the South Los Pinos-Dakota Pool to include:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM,  
Section 13: All  
Section 14: S/2  
Section 23: N/2

CASE 1861:

Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and the extension of existing pools in Lea and Eddy Counties, New Mexico.

- (a) Create a new oil pool designated as the Fowler-Upper Silurian Pool and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM,  
Section 22: E/2

- (b) Create a new oil pool designated as the West Crossroads-Devonian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,  
Section 31: SE/4

- (c) Create a new gas pool designated as the East Hightower-Devonian Gas Pool, and described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,  
Section 30: NW/4 NE/4

- (d) Create a new gas pool designated as the Teague-Abo gas Pool, described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM,  
Section 21: SE/4

- (e) Abolish the Baish-Abo Pool in Lea County, New Mexico, classified as an oil pool, described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM,  
Section 21: SE/4

- (f) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM,  
Section 1: NE/4

(g) Extend the Atoka-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM,  
Section 22: NE/4 & S/2

(h) Extend the Four Lakes-Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM,  
Section 35: SE/4

(i) Extend the West Henshaw-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM,  
Section 2: SW/4

(j) Extend the East Millman-Queen-Grayburg Pool to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM,  
Section 18: NW/4

(k) Extend the Shugart Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM,  
Section 4: NE/4

CASE 1863:

Application of Phillips Petroleum Company for an exception to the no-flare provision of Order R-1427. Applicant, in the above-styled cause, seeks an exception to the no-flare provision of Order R-1427 for five wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1864:

Application of Skelly Oil Company for an exception to the no-flare provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the no-flare provision of Order R-1427 for 21 wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

(over)

ig/

CONTINUED FROM EXAMINERS HEARING

CASE 1841:

Application of Sinclair Oil & Gas Company for the creation of a new pool in the Potash-Oil Area and for the promulgation of special rules and regulations pertaining thereto. Applicant, in the above-styled cause, seeks an order creating a new pool for Yates production in the Potash-Oil Area as defined by Order R-111-A, said pool to comprise the SE/4 NW/4 of Section 16, Township 20 South, Range 33 East, Lea County, New Mexico, and such other acreage as may reasonably be proven productive from the same common source of supply. Applicant further seeks the promulgation of special rules and regulations for said pool as follows:

A. Cable Tool Casing Program.

Same as Order R-1078 for Teas Pool.

B. Rotary Tool Casing Program.

Surface casing set at 600 feet and cement circulated. No salt protection string. Production casing to be set through pay from 3146 feet to 3232 feet (approximately) with cement circulated to at least 50 feet into surface casing.

NEW CASE

CASE 1865

Application of Pan American Petroleum Corporation for an exception to the "no-flare" provision of Order R-1427. Applicant, in the above-styled cause, seeks a 30-day exception to the "no-flare" provision of Order R-1427 for 7 wells in the Bisti-Lower Gallup Oil Pool and 4 wells in the Gallegos-Gallup Oil Pool, San Juan County, New Mexico.



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Case 1856

December 30, 1959

C  
O  
P  
Y  
  
Mr. J. Alan Prather  
Sun Oil Company  
P. O. Box 1798  
Denver 1, Colorado

Dear Mr. Prather:

Reference is made to your request for administrative approval of an exception to the no-flare provision of Order No. B-1427 for several oil wells in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

After studying your application, the Commission has determined that administrative approval cannot be granted. Accordingly, the case has been set for hearing before the Commission on January 13, 1960. It would be helpful if your witness in this case is prepared to testify concerning the present casinghead gas production from these wells and the disposition thereof.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/OEP/ir

Case 1856

## SUN OIL COMPANY

P. S. JUSTICE  
MANAGER  
W. W. WALMSLEY  
ASSISTANT MANAGER

ROCKY MOUNTAIN DIVISION  
DENVER CLUB BUILDING  
P. O. BOX 1798  
DENVER 1, COLORADO

December 23, 1959

*Request for administrative  
exception*

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

Dear Sir:

In accordance with Order No. R-1427 and your letter of December 17, 1959, pertaining to the disposition of gas from wells in the Bisti - Lower Gallup Oil Pool, this is to advise that as of this date Sun Oil Company's wells in this pool are hooked into a gas gathering line, however, the purchaser advises us that they will not be ready to take gas from this pool until after January 1, 1960. Since we do expect them to start taking gas very shortly after the first of January, we respectfully request permission for an exception to Order No. R-1427 on the following wells:

*not in  
no gas*

Heirs of Ith Hal e wood Well No. 1  
SW SW Sec. 19, T. 25N, R. 10W, San Juan County, New Mexico

Heirs of Ka na pah Well No. 1  
SE SE Sec. 22, T. 25N, R. 11W, San Juan County, New Mexico

Heirs of Ka na pah Well No. 2  
NW NE Sec. 22, T. 25N, R. 11W, San Juan County, New Mexico

Heirs of Ko-sa Well No. 1  
NW SW Sec. 23, T. 25N, R. 11W, San Juan County, New Mexico

Heirs of Ko-sa Well No. 2  
SE SW Sec. 23, T. 25N, R. 11W, San Juan County, New Mexico

Heirs of Alfred Eaton Well No. 1  
SW NW Sec. 30, T. 25N, R. 10W, San Juan County, New Mexico

Heirs of Alfred Eaton No. 2  
NE NW Sec. 30, T. 25N, R. 10W, San Juan County, New Mexico

for the month of January.

Yours very truly,

*J. Alan Prather*  
J. Alan Prather



CC: Mr. Emery C. Arnold, Aztec, N.M.  
Mr. J.D. Mowbray