

copy BCC-Hobbs  
2/1/56

# SUN OIL COMPANY

SOUTHWEST DIVISION

GRIO GRANDE NATIONAL BUILDING

DALLAS 2, TEXAS

S. M. GLADNEY  
MANAGER  
T. F. HILL  
ASSISTANT MANAGER

January 27, 1956

Prospect 1611

A. S. RHEA  
SUPT. OPERATING DEPT

NSP-238  
due 2/24/56

Mr. W. B. Macey, Secretary  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

also  
DC-271  
due 2/10/56  
for approval

Dear Sir:

Sun Oil Company hereby petitions the New Mexico Oil Conservation Commission for an order granting permission to dually complete W. W. Weatherly, et al Well No. 1 as a gas well in the undesignated gas pool and as an oil well in the Penrose-Skelly Oil Pool, and to establish a 160 acre non-standard gas proration unit lying withing the limits of an Undesignated Gas Pool, Lea County, New Mexico, as provided in Rule 1 of Order No. R-520 dated August 1, 1954, and in support thereof states as follows:

1. Sun Oil Company's W. W. Weatherly lease contains 160 acres. This 160 acres is described as follows:

W/2 NE/4, NW/4 SE/4, NE/4 SW/4 of Section 17,  
T-21-S, R-37-E, NMPM, Lea County, New Mexico.

This 160 acres is located less than one (1) mile from the nearest Queen Gas Sand well in the Eumont Pool and the oil unit is situated in the horizontal limits established for the Penrose-Skelly Oil Pool.

2. Well No. 1 is located 1981 feet from the west line and 1980 feet from the south line of Section 17, T-21-S, R-37-E. Application to drill this well was made March 27, 1936 and has been producing from the Penrose-Skelly Field since completion. The entire 160 acres is within the drainage area attributal to the well.
3. By Registered Mail, with return receipt attached, Continental Oil Company, Tide Water Associated Oil Company, The Texas Company, Frank Buttram, Dixilyn Drilling Company, Pech Oil Company and N. G. Penrose, Inc. were notified of Sun Oil Company's intentions to complete a dual gas-oil well from the Undesignated Gas Pool and to assign 160 acres to the well, and to continue its present completion in the Penrose-Skelly Oil Pool.
4. Well No. 1 was originally drilled to total depth 3815 feet; 7" casing is set at 3083 feet; 5" liner will be set from 2915/3815 feet and cemented; 5" liner will be perforated 3522/60 feet opposite the Queen Sand for completion as a gas well. Penrose-Skelly Sand will be perforated 3722/80 feet for completion as an oil well. The above perforated intervals are within the vertical limits of the Eumont Gas Pool and the Penrose-Skelly Oil Pool.
5. By appropriate conventional dual completion equipment, the gas from the

Mr. W. B. Macey, Secretary  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

January 27, 1956

Undesignated Gas Pool, and the oil from the Penrose-Skelly Oil Pool can be separately produced with oil through the tubing, and gas through the tubing-casing annulus in conformance with the New Mexico Conservation Commission policies and specifications pertaining to dual completions of dual gas and oil wells in the State of New Mexico.

6. In order to produce this lease without incurring the cost of additional drilling, a non-standard gas proration unit of 160 acres is requested for the W. W. Weatherly Well No. 1 in an Undesignated Gas Pool. The 160 acres is contiguous acreage completely situated in Section 17, T-21-S, R-37-E.
7. Gas wells are producing from the Queen Sand on adjacent sections and it is reasonable to assume that the entire 160 acres is productive of gas and that Well No. 1 is so located as to reasonably recover the gas reserves underlying the 160 acres.
8. This non-standard gas proration unit consists of contiguous Qrtr/Qrtr sections; lies wholly within a single governmental section; the entire non-standard gas proration unit may reasonably be presumed to be productive of gas, and the length does not exceed 5280 feet. All operators owning interests within the section of the well to which the gas proration unit is proposed to be located are being furnished with a copy of this application by Registered Mail.
9. No tests have been made on the Queen Gas Sand of the Undesignated Gas Pool, and the well has not yet been dually completed. The well is currently producing through open hole from the Penrose-Skelly formation and is producing eight (8) barrels of oil per day.
10. Properly completed Form C-101, Form C-102 and Form C-128 in quintuplet are attached. Diagrammatic sketch of proposed dual is attached. Copies are also being furnished the operators receiving a copy of this petition.

Sun Oil Company requests that in the interest of conservation and protection of correlative rights, the Commission grant an order either administratively or after proper notice and hearing, by which we may dually produce our W. W. Weatherly, et al Well No. 1. In the event a hearing is required, the Conservation Commission is requested to set it for an early date either before the Conservation Commission in Santa Fe or before an examiner at Hobbs, New Mexico.

Very truly yours,

SUN OIL COMPANY



By: A. R. Ballou

ARB:oms  
Encl.

Mr. W. B. Macey, Secretary  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

SUN OIL COMPANY

Operator

STATE OF TEXAS

COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared A. R. Ballou known to me to be the person whose name is subscribed to the attached instrument, who being by me duly sworn on oath states that he is duly authorized to make the attached report and that he has knowledge of the facts stated therein and that said report is true and correct.

A. R. Ballou

SUBSCRIBED AND SWORN To before me, this 27th day of January, 1956

A. F. Altenau A. F. ALTENAU  
Notary Public in and for Dallas  
County, Texas

CC: The Texas Company  
✓ P. O. Box 1720  
Fort Worth, Texas

Pech Oil Company  
P. O. Box 655  
Odessa, Texas

Frank Buttram  
P. O. Box 628  
Colorado City, Texas

✓ N. G. Penrose, Inc.  
1813 Fair Building  
Fort Worth, Texas

✓ Dixilyn Drilling Company  
c/o J. W. Peery  
P. O. Box 655  
Odessa, Texas

✓ Continental Oil Company  
P. O. Box 2197  
Houston 1, Texas

✓ Tide Water Associated Oil Company  
P. O. Box 1404  
Houston, Texas

OK

OK

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Dallas, Texas

(Place)

January 10, 1956

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Sun Oil Company  
(Company or Operator)

W. W. Weatherly

(Lease)

Well No.

1

in

1/4  
(Unit)

The well is

located 1901 feet from the

West

1900

feet from the

South

line of Section 17

T. 21-S

R. 37-E

NMPM.

(GIVE LOCATION FROM SECTION LINE.)

Elmest Oak

Pool,

Lee

County

If State Land the Oil and Gas Lease is No.

If patented land the owner is

W. W. Weatherly, et al

Address

Box 433, Rockall, Texas

We propose to drill well with drilling equipment as follows:

Worover Rig

The status of plugging bond is

\$10,000.00 blanket bond filed with  
State Land Office

Drilling Contractor

Bedman, Inc.

We intend to complete this well in the

Queen Sand

formation at an approximate depth of

3522/3560

feet.

CASING PROGRAM (To dual with present completion in the

We propose to use the following strings of Casing and to cement them as indicated:

Penrose-Shelly pool 3732/80

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17"	13"	500	Set 4/1/36	256'	Circulated
12"	9-5/8"	360	Set 4/19/36	2585'	100
8-3/4"	7"	240	Set 4/20/36	3093'	200
6 1/2"	5 1/2"	150	New	2815/3815	100

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Orig. completion 5/14/36: TD 3815; CS 3093; Produced both zones from open hole until 10/2/42 when formation packer set at 3565 on 3" bdy. to shut off gas. Currently producing 8 bbls. oil per day from open hole 3565/3815. We propose to cement 5" liner 2915/3815, perforate Queen sand 3522/60 and Penrose-Shelly Sand 3732/80 for recompletion as dual well.

Approved....., 19.....  
Except as follows:

Sincerely yours,

Sun Oil Company  
(Company or Operator)

By

Position

Superintendent  
Send Communications regarding well to

Name

Sun Oil Company

Address

P. O. Box 2880

By

Title

Dallas, Texas

OIL CONSERVATION COMMISSION

NEW MEXICO  
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date January 10, 1936

Operator Sun Oil Company Lease H. H. Weatherly

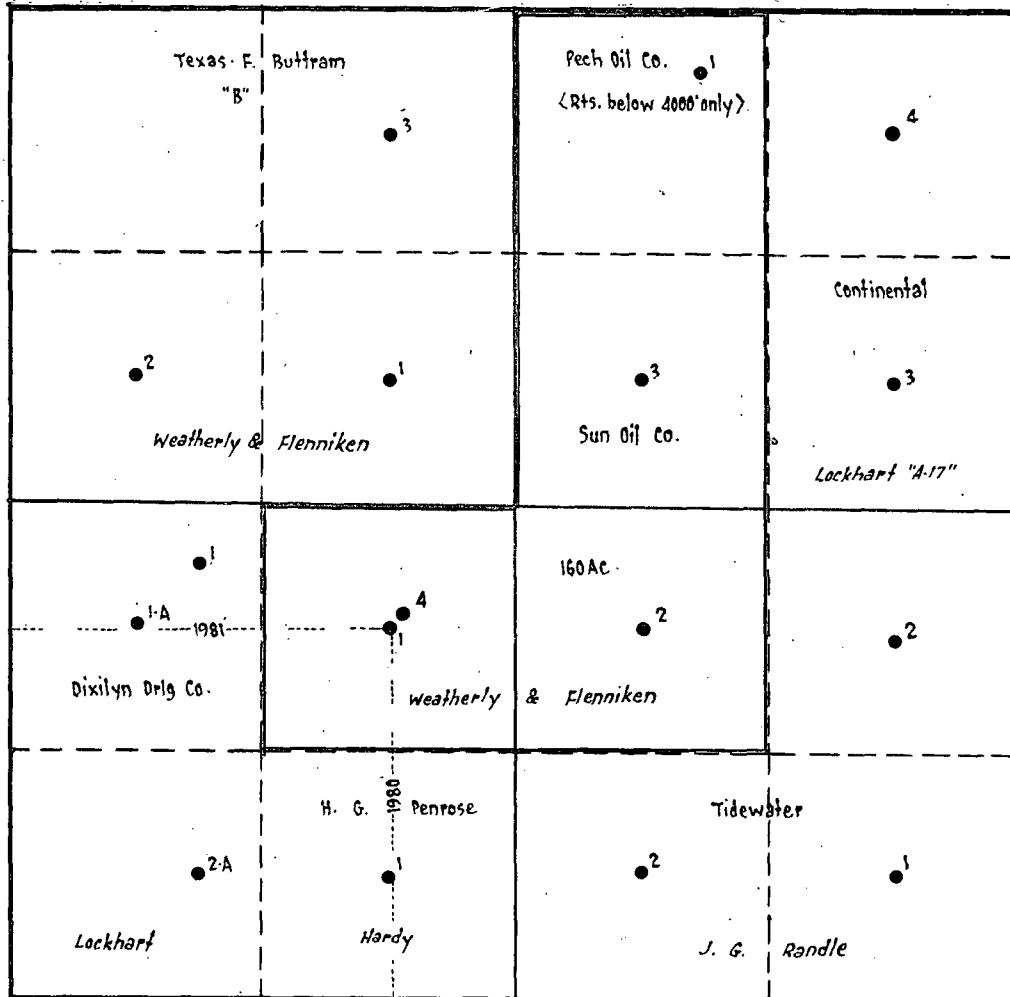
Well No. 1 Section 17 Township 21-S Range 37-N NMPM

Located 1980 Feet From South Line, 1981 Feet From West Line,

Lee County, New Mexico. G. L. Elevation 275.6 ft.

Name of Producing Formation Queen St. Pool Sunset Gas Dedicated Acreage 160

(Note: All distances must be from outer boundaries of Section)



SCALE: 1"=1000'

1. Is this Well a Dual Comp.? Yes X No    

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes     No X

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Name [Signature]

Position Superintendent

Representing Sun Oil Company

Address P. O. Box 2007, Dallas, Texas

Date Surveyed 3-30-1936

Registered Professional Engineer and/or Land Surveyor [Signature]



NSP-238

TIDE WATER ASSOCIATED OIL COMPANY

POST OFFICE BOX 1404

HOUSTON 1, TEXAS

STAIN OFFICE 000

RECEIVED FEB 1 1956

February 1, 1956

Mr. W. B. Macey, Secretary  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Dear Sir:

We have received copy of application filed by Sun Oil Company for an order granting them permission to dually complete W. W. Weatherly, et al Well #1 as a gas well in a presently undesignated gas pool, from perforations opposite the Queen sand at 3522-60', and for oil production from perforations opposite the Grayburg lime from 3722-80'. Application also requests an order granting them permission to create a non-standard gas unit for assignment to this well, which unit has been described as being:

W/2 NE/4, NW/4 SE/4, NE/4 SW/4 of Section 17,  
T-21-S, R-37-E, NMPM, Lea County, New Mexico.

This is to advise that Tide Water Associated Oil Company, as an offset operator, waives objection to the proposed dual completion and to the proposed non-standard proration unit.

Yours very truly,

TIDE WATER ASSOCIATED OIL COMPANY

By

J. B. Holloway

JBH:vh

cc - Sun Oil Company  
Rio Grande National Building  
Dallas 2, Texas  
Attn: Mr. A. R. Ballou

MAIN OFFICE 000

RECEIVED FEB 24 AM 10 10



NSP-238

# CONTINENTAL OIL COMPANY

FAIR BUILDING  
FORT WORTH 2, TEXAS

H. L. JOHNSTON  
REGIONAL MANAGER OF PRODUCTION  
SOUTHWESTERN REGION

February 22, 1956

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

Attention of Mr. W. B. Macey, Secretary-Director

Gentlemen:

Continental Oil Company has been notified of the application of Sun Oil Company to dually complete their W. W. Weatherly No. 1 and to establish a 160-acre non-standard gas proration unit in an undesignated gas pool. It is our understanding that the well is located 1,981 feet from the West line and 1,980 feet from the South line of Section 17, T-21-S, R-37-E, and that the well is to be dually completed in the Grayburg as an oil well in the Penrose-Skelly pool and the Queen as a gas well in an undesignated gas pool adjacent to the Eumont gas pool. It is further our understanding that the non-standard gas proration unit is proposed to consist of W/2 NE/4, NW/4 SE/4, and NE/4 SW/4 of said Section 17.

You are respectfully advised that Continental Oil Company hereby waives notice and hearing on the application described above.

Yours very truly,

A handwritten signature in dark ink, appearing to read "H. J. Hunter", with a long horizontal flourish extending to the right.

HLJ-CW

Carbon copy to:  
Sun Oil Company  
Rio Grande National Bldg.  
Dallas 2, Texas

Attention of Mr. A. R. Ballou





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

March 8, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Oryx Energy Company  
P.O. Box 1861  
Midland, TX 79702-1861

Attention: Maria L. Perez, Proration Analyst

*Administrative Order NSP-238-A*

Dear Ms. Perez:

Reference is made to your application dated January 31, 1991 to dedicate your existing W.W. Weatherly Well No. 2 which was drilled in 1947 and dually completed in both the Penrose Skelly and Drinkard Pools at a standard oil well location 1980 feet from the South and East lines (Unit J) of Section 17, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, to a previously establish 160-acre non-standard Eumont Gas spacing and proration unit comprising the W/2 NE/4, NE/4 SW/4 and NW/4 SE/4 of said Section 17.

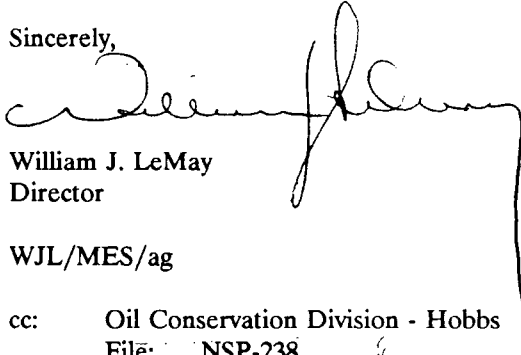
By Division Administrative Order NSP-238, dated February 29, 1956, said non-standard unit was authorized and dedicated to your W.W. Weatherly Well No. 1 located 1980 feet from the South and West lines (Unit I) of said Section 17 until it was plugged and abandoned in 1976.

It is my understanding that said well will be recompleted up-hole to the Eumont Gas Pool, which is a standard gas well location for the Eumont Gas Pool.

By authority granted me under the provisions of Rule 2(a)4 of the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170, as amended, you are hereby authorized to continue operating the above-described acreage as a non-standard gas proration unit under the rules appropriate to said pool.

Said Administrative Order NSP-238 is placed in abeyance until further notice.

Sincerely,

  
William J. LeMay  
Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs  
File: NSP-238