

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. L-69-IND-58  
Unit USG Section 19-29-16

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Farmington, New Mexico March 6, 1953

Well No. 14 is located 2050 ft. from N line and 1910 ft. from E line of sec. 19

NE/4 of Section 19

(1/4 Sec. and Sec. No.)

Hogback

(Field)

9-29-N

(Twp.)

R-16-W

(Range)

NPN

(Meridian)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported later.)

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above well to approximately 870 feet. Rotary tools will be used to total depth. Casing will be set at total depth. The Dakota pay section will then be perforated and tested.

The following casing program is proposed:

Size	Depth	Cement	Remarks
8-5/8"	200'	100	25% theoretical fill to circulate.
5-1/2"	870"	210	15% theoretical fill to circulate.

Copies of location plate are attached. A copy of any survey taken will be submitted upon completion of the well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Stanolind Oil and Gas CompanyAddress Box 487Farmington, New MexicoBy E. A. VeltTitle Field Superintendent

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER I-89-IND-58LEASE OR PERMIT TO PROSPECT  
USG Section 19-29-16UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma  
Lessor or Tract USG Section 19-29-16 Field Hughack-Dakota State New Mexico  
Well No. 14 Sec. 19 T. 29-N R. 16-W Meridian NMPM County San JuanLocation 2050 ft. XX of N Line and 1910 ft. XX of E Line of Section 19 Elevation 5041  
(Derrick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.Signed Hemphill W. Smith  
Date August 5, 1953 Title Field Engineer  
The summary on this page is for the condition of the well at above date.Commenced drilling March 19, 1953. Finished drilling March 23, 1953.

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)  
No. 1, from 672 to 890 - TD No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_  
IMPORTANT WATER SANDS  
No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of well	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	28	8	Made in Germany	199	Guide				
5-1/2"	17	8	Chasler	887	Guide				
2"	4.7	8	J & L	668			652	668	

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	209	160	Displacement		
5-1/2"	887	210	Displacement		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0 feet to 890 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

May 8, 1953 Put to producing May 18, 1953The production for the first 24 hours was 66.23 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 60.8-60.9.

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

W. E. Clark, Driller E. B. Barnard, Driller  
W. H. Smith, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	209	209	Surface sand and shale.
209	672	463	Shale.
672	890	218	Sand (Top Dakota - 672').

(OVER)

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REQUEST FOR ~~(OIL)~~ - ~~ALLOWABLE~~ ALLOWABLENew Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico September 23, 1953

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Stanolind Oil &amp; Gas Company USG Sec. 19-29-16, Well No. 14, in SW 1/4 NE 1/4,

(Company or Operator)

(Lease)

G, Sec. 19, T. 29N, R. 16W, NMPM., Hogback-Dakota Pool

(Unit)

San Juan

County. Date Spudded March 19, 1953, Date Completed March 23, 1953

Please indicate location:


Elevation 5041 (DF) Total Depth 890, P.B. 690

Top oil/~~max~~ pay 672 Prod. Form Dakota5 1/2" casing at the following intervals:  
Casing Perforations: 856-860', 800-792', 766-761', 749-742', or  
715-705', and 684-672'.

Depth to Casing shoe of Prod. String 889

Natural Prod. Test None BOPD

based on bbls. Oil in Hrs. Mins.

Perforating  
Test after acidization 66.23 BOPD

Based on 66.23 bbls. Oil in 24 Hrs. Mins.

Gas Well Potential

Size choke in inches

Date first oil run to tanks or ~~to the transmission system~~ May 14, 1953Transporter taking Oil ~~under~~ Stanolind Oil and Gas Company

Remarks: Our files do not reveal that a Form C-104 has previously been filed.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved 9-25, 1953

Stanolind Oil and Gas Company  
(Company or Operator)By: L. O. Speer, Jr.  
(Signature)

Title Field Superintendent

Send Communications regarding well to:

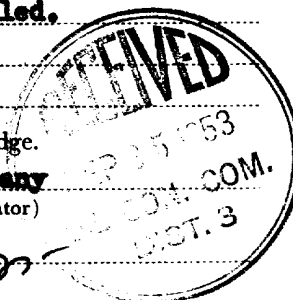
Name Mr. L. O. Speer, Jr.

Address Box 487, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Oil and Gas Inspector Dist. #3.



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

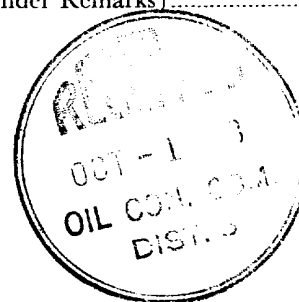
Company or Operator Stanolind Oil and Gas Company Lease USO Section 19-29-16  
Address Box 487, Farmington, New Mexico Box 591, Tulsa, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit 0, Well 14, No. 14, Sec. 19, T. 29-N, R. 16-W, Pool Hogback Dakota  
County San Juan Kind of Lease: Federal  
If Oil well Location of Tanks NW/4, SE/4, Section 19, T-29-N, R-16-W  
Authorized Transporter Stanolind Oil and Gas Company Address of Transporter  
Box 487, Farmington, New Mexico Box 591, Tulsa, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Per cent of Oil 100% to be Transported. Other Transporters authorized to transport Oil None  
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS: No record of Form C-110 previously filed.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 23rd day of September, 19 53.

Stanolind Oil and Gas Company

Approved 10-1, 19 53

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By L. D. Spawyer

Title Field Superintendent

By Oil and Gas Inspector Dist. #3.

Title

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Stanolind Oil and Gas Company Lease USG Section 19-29-16

Address Box 487, Farmington, New Mexico Box 591, Tulsa, Oklahoma  
(Local or Field Office) (Principal Place of Business)

Unit F, Well(s) No. 14, Sec. 19, T. 29-N, R. 16-W, Pool Hogback Dakota

County San Juan Kind of Lease: Federal

If Oil well Location of Tanks NW/4, SE/4, Section 19, T-29-N, R-16-W

Authorized Transporter Continental Oil Company Address of Transporter

Farmington, New Mexico Tulsa City, Oklahoma  
(Local or Field Office) (Principal Place of Business)

Per cent of Oil ~~transported~~ to be Transported 100% Other Transporters authorized to transport Oil ~~transported~~

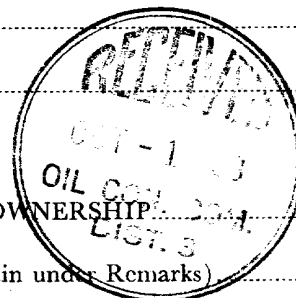
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☐ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☒ OTHER (Explain under Remarks) ☐

REMARKS: Form C-110 being submitted to show change in transporter from Stanolind Oil and Gas Company to Continental Oil Company. This change is to be effective October 1, 1953. Please refer to Form C-110, dated September 23, 1953, which shows Stanolind Oil and Gas Company as the authorized transporter.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 28th day of September 19 53

Stanolind Oil and Gas Company

Approved 10-1, 19 53

OIL CONSERVATION COMMISSION

By L. O. Sperry

By Original Signed Henry C. Arnold

Title Field Superintendent

Title Oil and Gas Inspector Dist. #3.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator PAN AMERICAN PETROLEUM CORPORATION Lease U.S.G. SECTION 19

Well No. 14 Unit Letter G S 19 T 29N R 16W Pool Hogback-Dakota

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit J S 19 T 29N R 16W

Authorized Transporter of Oil or Condensate Four States-Western Oil Refining Company

Address Box 1877, Farmington, New Mexico  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_  
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ ( )

Change in Transporter of (Check One): Oil (☒) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_

Remarks: \_\_\_\_\_ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 1st day of March 19 57

ORIGINAL SIGNED BY  
By D. J. SCOTT

Approved MAR 4 1957 19 57

Title Field Clerk

OIL CONSERVATION COMMISSION

Company PAN AMERICAN PETROLEUM CORPORATION  
P. O. BOX 487

By Original Signed Emery C. Arnold

Address SANTA FE, NEW MEXICO

Title Oil and Gas Inspector DIST. #3.

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Pan American Petroleum Corporation Lease U.S.G. Section 19

Well No. 14 Unit Letter G S 19 T 29N R 16W Pool Hogback-Dakota

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit J S 19 T 29N R 16W

Authorized Transporter of Oil or Condensate Oriental Refining Company

Address Box 390, Alamosa, Colorado  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_  
(Give address to which approved copy of this form is to be sent)

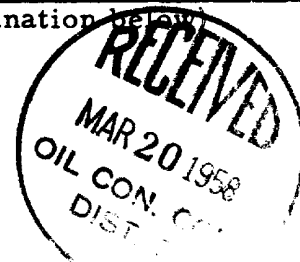
If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ ( )

Change in Transporter of (Check One): Oil ☒ ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 19th day of March 1958

By ORIGINAL SIGNED BY D. J. SCOTT

Approved MAR 20 1958 19  

Title Field Clerk

OIL CONSERVATION COMMISSION

Company Pan American Petroleum Corporation

By Original Signed: Fred C. Arnold

Address Box 487, Farmington, New Mexico

Supervisor Dist. # 3

Title \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator PAN AMERICAN PETROLEUM CORPORATION Lease U. S. G. Section 19

Well No. 14 Unit Letter G S 19 T29-N R16-W Pool Hogback-Dakota

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit J S 19 T29-N R16-W

Authorized Transporter of Oil or Condensate Plateau, Inc.

Address P. O. Box 567, Bloomfield, New Mexico  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas

Address \_\_\_\_\_ Date Connected \_\_\_\_\_  
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

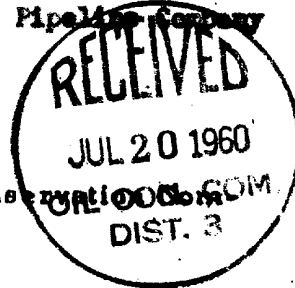
Reasons for Filing: (Please check proper box) New Well ( )

Change in Transporter of (Check One): Oil ☒ Dry Gas ☐ C'head ☐ Condensate ☐

Change in Ownership ☐ Other ☐

Remarks: \_\_\_\_\_ (Give explanation below)

This is to report a temporary change in transporter from Four Corners Pipeline Company to Plateau, Inc. for a period of approximately 90 days.



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 16th day of July 19 60

ORIGINAL SIGNED BY  
G. L. Hamilton

By \_\_\_\_\_

Approved JUL 20 1960 19 \_\_\_\_\_

Title Area Clerk

OIL CONSERVATION COMMISSION

Company Pan American Petroleum Corporation

By Original Signed Emery C. Arnold

Address P. O. Box 480

Title Supervisor Dist. # 3

Farmington, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Pan American Petroleum Corporation Lease U.S.G. Section 19

Well No. 14 Unit Letter G S 19 T 29N R 16W Pool Hogback Dakota

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit S 19 T 29N R 16W

Authorized Transporter of Oil or Condensate Four Corners Pipeline Company

Address Box 1200, Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_ Date Connected \_\_\_\_\_

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well \_\_\_\_\_ ( )

Change in Transporter of (Check One): Oil ( ☒ ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership \_\_\_\_\_ ( ) Other \_\_\_\_\_ ( )

Remarks: \_\_\_\_\_ (Give explanation below)

**This is to report change in Transporter from Plateau, Inc. to Four Corners Pipeline Company effective November 1, 1960.**

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 19th day of October 19 60

ORIGINAL SIGNED BY  
G. L. Hamilton

By \_\_\_\_\_

Approved OCT 20 1960 19 \_\_\_\_\_

Title Area Clerk

OIL CONSERVATION COMMISSION

Company Pan American Petroleum Corporation

By Original Signed Emery C. Arnold

Address Box 480

Title Supervisor Dist. # 3

Farmington, New Mexico

Attn: L. O. Speer, Jr.

