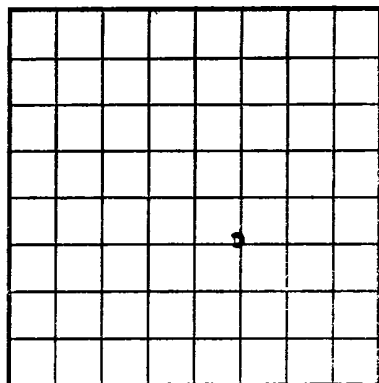


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060967
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 6666 Odessa, Texas
Lessor or Tract U. S. Minerals Field Maljamar State New Mexico
Well No. 1 Sec. 30 T. 17 R. 33 Meridian N.M.P.M. County Lea
Location 1980ft. {N. of S. Line and 1980ft. {E. of E. Line of SE/4 Sec. 30 Elevation 4057
(Derriak 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 /s/ H.R. PolsonDate December 13, 1943 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling 8:40 PM Aug. 17, 1943 Finished drilling 10 PM November 1, 1943OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4000 to 4010 No. 4, from 4170 to 4190
No. 2, from 4105 to 4110 No. 5, from 4210 to 4250
No. 3, from 4150 to 4155 No. 6, from 4250 to 4268

IMPORTANT WATER SANDS

No. 1, from None Logged - Drilled with rotary 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 shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>107</u>	<u>107</u>	<u>D.W.</u>	<u>1200'</u>	<u>Howco</u>	<u>1625'</u>			<u>Surface string</u>
<u>5-1/2"</u>	<u>74</u>	<u>80</u>	<u>Howco</u>	<u>3915'</u>	<u>Howco</u>				<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>1215'3"</u>	<u>600</u>	<u>Halliburton</u>		
<u>5-1/2"</u>	<u>3927'</u>	<u>300</u>	<u>Halliburton</u>		

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
	<u>4" & 3"</u>	<u>S.N.G.</u>	<u>430 qts.</u>	<u>11-3-43</u>	<u>4050-4268</u>	<u>4050-4260</u>

TOOLS USED

Rotary tools were used from 0 feet to 3938 feet, and from _____ feet to _____ feet
Cable tools were used from 3938 feet to 4272 feet, and from _____ feet to _____ feet

DATES

December 12, 19 43 Put to producing December 10, 19 43

The production for the first 24 hours was 130 barrels of fluid of which 99.8 % was oil; 0 % emulsion; 0 % water; and 2/10 % sediment. Gravity, °Bé. 36.7

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas -Rock pressure, lbs. per sq. in. 300

EMPLOYEES

S. M. Watts, Driller Roy Hill, Driller
J. S. Morris, Driller P. S. LeBland, Driller

FORMATION RECORD

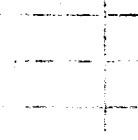
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1100</u>	<u>1100</u>	<u>Red Beds</u>
<u>1100</u>	<u>1180</u>	<u>80</u>	<u>Red Beds w/trace Anhydrite</u>
<u>1180</u>	<u>1300</u>	<u>120</u>	<u>Anhydrite</u>
<u>1300</u>	<u>1360</u>	<u>60</u>	<u>Anhydrite, Salt and Dolomite</u>
<u>1360</u>	<u>2210</u>	<u>850</u>	<u>Salt</u>
<u>2210</u>	<u>2220</u>	<u>10</u>	<u>Salt and Anhydrite</u>
<u>2220</u>	<u>2240</u>	<u>20</u>	<u>Salt</u>
<u>2240</u>	<u>2270</u>	<u>30</u>	<u>Anhydrite and Salt</u>
<u>2270</u>	<u>2360</u>	<u>90</u>	<u>Salt</u>
<u>2360</u>	<u>2430</u>	<u>70</u>	<u>Anhydrite and Salt</u>
<u>2430</u>	<u>2550</u>	<u>120</u>	<u>Anhydrite</u>
<u>2550</u>	<u>2590</u>	<u>40</u>	<u>Anhydrite and Sand</u>
<u>2590</u>	<u>3540</u>	<u>950</u>	<u>Anhydrite and Dolomite</u>
<u>3540</u>	<u>3650</u>	<u>110</u>	<u>Dolomite, Sand and Anhydrite</u>
<u>3650</u>	<u>3660</u>	<u>10</u>	<u>Dolomite with trace Anhydrite</u>
<u>3660</u>	<u>3670</u>	<u>10</u>	<u>Dolomite w/trace Red Beds & Sand</u>
<u>3670</u>	<u>3700</u>	<u>30</u>	<u>Dolomite, Anhydrite and Sand</u>
<u>3700</u>	<u>3750</u>	<u>50</u>	<u>Dolomite, Anhydrite, Sand & Red Beds</u>
<u>3750</u>	<u>3800</u>	<u>50</u>	<u>Dolomite, Anhydrite, Sand & Red Beds</u>
<u>3800</u>	<u>3880</u>	<u>80</u>	<u>Dolomite, Anhydrite, and Sand</u>
<u>3880</u>	<u>3890</u>	<u>10</u>	<u>Dolomite and Sand</u>
<u>3890</u>	<u>3945</u>	<u>55</u>	<u>Dolomite with trace Sand.</u>
<u>3945</u>	<u>4000</u>	<u>55</u>	<u>Dolomite</u>
<u>4000</u>	<u>4010</u>	<u>10</u>	<u>Sand</u>
<u>4010</u>	<u>4040</u>	<u>30</u>	<u>Dolomite with trace sand.</u>

(OVER)

LOGGING RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LEWIS & CLARK



1999, 2000, 2001

1. The Commission has received information that the Government of the United States has been providing financial assistance to the Government of the Republic of the Philippines for the purpose of maintaining the Philippine Constabulary. The Commission is of the opinion that such assistance is not in the best interests of the United States and that it should be discontinued.

21. The following is the list of the names of the persons who have been named in the above mentioned report as having been in contact with the subject during the period from 1945 to 1947:

00000000000000000000000000000000

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

0-970

FROM-	TO-	TOTAL FEET	FORMATION
4070	4070	30	Dolomite with streaks sandy lime
4070	4075	5	Sand with trace dolomite
4075	4105	30	Dolomite
4105	4120	15	Dolomite with streaks sandy lime
4165	4165	45	Dolomite and sand
4200	4200	35	Dolomite with streaks sandy lime
4270	4270	70	Sand
4270	4272	2	Dolomite (4268 top of Hobbs lime.)

Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office.....

Las Cruces

Lease or permit No. 060967

Allottee.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No.....

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	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.....	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING 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)

Well No. **1** is located **1980** ft. from **N** line and **1930** ft. from **E** line of sec. **30**, 19**43**
SE/4 Sec. **30** (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
17-S **33-E** **N.M.P.M.**
Maljamar (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

4057
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)

TD 4272 - Lime - Plugged back with gravel 4269-72, ran 430 quarts SNG 4050 to 4268 (4" shells 230 quts 4170-4268; 3" shells 200 qts. 4050-4170) Gravel 4035 to 4050. 7 sacks 60 min. Calseal 3974-4035. 1 Bolshevik cave catcher, 24 hour time bomb set for 10 AM. Hole loaded with 95 barrels oil. No kick or shot heard in shooter's phone. Oil flowed over drilling head for several minutes at 10:04 AM. Moving off spudder. Will drill out with care and watch for indication of spent shot. Now cleaning out.

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

Company **Phillips Petroleum Company**
Address **Box 6666**
Odessa, Texas
By **/s/ M. L. Atkinson**
Title **District Superintendent**

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces

Lease or permit No. 060967

.....
Allottee.....
Lease No.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		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 REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT REPAIR	<input checked="" type="checkbox"/>	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)

Odessa, Texas, November 5....., 1943

U. S. Minerals

Well No. 1 is located 1980 ft. from M line and 1980 ft. from E line of sec. 30

SE/4 Sec. 30 17-S 33-E N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Maljanar Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4057 ft.

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)

TD 4272 - Lime - Will plug back with gravel 4269-4272 and run
430 quarts SNG 4050 to 4268. Gravel 4035
to 4050. Seven sacks Calseal 3974-4035.
Load hole with 95 barrels oil.

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

Company Phillips Petroleum Company

Address Box 6666

Odessa, Texas

By /s/ M. L. Atkinson

Title District Superintendent

Indian Agency.....

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las CrucesLease or permit No. 060967

Allottee.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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 REDRILLING 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)

..... Odessa, Texas August 26, 1943

U. S. Minerals

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 30

SE/4 Sec. 30
(¼ Sec. and Sec. No.)

17-S
(Twp.)

33-E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 4057 ft.

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)

TD 1220 Anhydrite - Tested water shut off on 8-5/8" casing with
 800# mud pressure before and after drilling plug.

Water shut off test resulted satisfactorily.

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

Company Phillips Petroleum Company

Address Box 6666 Odessa, Texas

By /s/ M. L. Atkinson

Title District Superintendent

(SUBMIT IN TRIPLICATE)

U. S. Land Office.....Las CrucesLease or permit No. 060967

Allottee.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL..... NOTICE OF INTENTION TO CHANGE PLANS..... NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... NOTICE OF INTENTION TO PULL OR ALTER CASING..... NOTICE OF INTENTION TO ABANDON WELL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF..... SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... SUBSEQUENT REPORT OF ALTERING CASING..... SUBSEQUENT REPORT OF REDRILLING OR REPAIR..... SUBSEQUENT REPORT OF ABANDONMENT..... SUPPLEMENTARY WELL HISTORY.....
---	--

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

Odessa, Texas August 26, 1943

U. S. Minerals

 Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 30
SE/4 Sec. 30

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

17-S

(Twp.)

33-E

(Range)

N.M.P.M.

(Meridian)

Maljamar

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 4057 ft.

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)

TD 1220 Anhydrite - Set 3-5/8" casing at 1215'3". Cemented with 600 sacks of cement.

Test for water shut off will be made 5:00 PM
August 24, 1943.

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

Company Phillips Petroleum CompanyAddress Box 6666 Odessa, TexasBy /s/ M.L. AtkinsonTitle District Superintendent

(SUBMIT IN TRIPLICATE)

U. S. Land Office.....

Allottee.....

Lease No.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease or permit No. 029611
Serial #060967 & 060968

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

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

July 24, 1943

U. S. Minerals

Well No. 1 is located 1980 ft. from XX line and 1980 ft. from E line of sec. 30

SE/4 Sec. 30
(1/4 Sec. and Sec. No.)

17-S
(Twp.)

33-E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 4057 ft.

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)

Well to be drilled to Permian Lime to an approximate depth of 4300'. Intend to run 1400' of 8-5/8" Condition "A" 22.0# S. S. Casing and cement with approximately 700 sacks. 5-1/2" Condition "A" 14# S. S. oil string will be run and cemented at approximately 4050' with 250 sacks.

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

Company Phillips Petroleum Company

Address Phillips Building

Bartlesville, Oklahoma

Attention: Mr. C. P. Dimit

By /s/ L.E. Fitzjarrald

Title Assistant Production Manager