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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-2229

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection Well	7. Unit Agreement Name Malmar Unit 13
2. Name of Operator Great Western Drilling Company	8. Farm or Lease Name
3. Address of Operator P. O. Box 1659 Midland, Texas 79701	9. Well No. 4
4. Location of Well UNIT LETTER D , 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 17-S RANGE 32-E NMPM.	10. Field and Pool, or Wildcat Maljamar
15. Elevation (Show whether DF, RT, GR, etc.) 4138 GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Converted to injection well

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was converted from a producing well to an injection well under authorization of Administrative Order No. WFX-161. A packer was set on 2" tubing inside 5-1/2" casing at 3,978'. Work was completed January 23, 1970. Water is being injected through casing perforations from 4,118' to 4,388'.

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

SIGNED <u><i>[Signature]</i></u>	TITLE <u>Chief Engineer</u>	DATE <u>February 2, 1970</u>
APPROVED BY <u><i>[Signature]</i></u>	TITLE <u>SUPERVISOR DISTRICT</u>	DATE <u>Feb 4 1970</u>
CONDITIONS OF APPROVAL, IF ANY:		

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IN OIL
GAS
OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

FORM C-110
(Rev. 7-60)

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator

Great Western Drilling Company

Lease

Malmar Unit 13
~~Block 2~~

Well No.

22-4

Letter

D

Section

13

Township

17-S

Range

32-E

County

Lea

1

Maljamar

Kind of Lease (State, Fed, Fee)

State

If well produces oil or condensate
give location of tanks

Unit Letter

C

Section

13

Township

17-S

Range

32-E

Authorized transporter of oil ☒ or condensate ☐

Texas-New Mexico Pipe Line Company

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

Box 1510, Midland, Texas

Is Gas Actually Connected? Yes ☒ No ☐

Authorized transporter of casing head gas ☒ or dry gas ☐

Phillips Petroleum Company

Date Con-
nected

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

Bartlesville, Oklahoma

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

REASON(S) FOR FILING (please check proper box)

New Well ☐

Change in Ownership ☐

Change in Transporter (check one)

Other (explain below) Unitized

Oil ☐ Dry Gas ☐

Casing head gas ☐ Condensate .. ☐

Remarks

Formerly: Santiago Oil & Gas Company
Darlington State #6

Unitization effective 1 April 1962

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

Executed this the 23 day of February, 19 62.

OIL CONSERVATION COMMISSION

Approved by

Title

Date

By

Title

Company

Address

Administrative Coordinator

Great Western Drilling Company

Box 1659, Midland, Texas

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 Santiago Oil & Gas Company Lease Darlington State

Well No. 6 Unit Letter D S 13 T 175 R 32E Pool Maljamar

County Lea Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit M S 13 T 175 R 32E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Company

Address Box 1510, Midland, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas none

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 (x)

Remarks: _____
(Give explanation below)

Change pool designation from undesignated to Maljamar.

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

Executed this the 25 day of April 1961

Approved _____ 19____

OIL CONSERVATION COMMISSION

By _____

Title _____

By J. L. Flinn

Title J. L. Flinn, Petroleum Engineer

Company Santiago

Address Box 1003

Midland

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New 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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

January 29, 1960

(Place)

(Date)

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

Santiago Oil & Gas Company, Barlington State, Well No. 6, in NW 1/4 NW 1/4,
(Company or Operator) (Lease)

D, Sec. 13, T. 17 S, R. 32 E, NMPM, Undesignated Pool
Unit Letter

Lea

County. Date Spudded 1-12-60

Date Drilling Completed 1-23-60

Please indicate location:

Elevation 4127.75 Total Depth 4403 PBD 4379

Top Oil/Gas Pay 4035 Name of Prod. Form. Grayburg

PRODUCING INTERVAL - 4035'-37', 4041'-43', 4054'-55', 4069'-71', 4092'-95',

Perforations 4100'-07', 4118'-39', 4150'-58', 4177'-79', 4189'-91', 4236'-54',

Open Hole Depth 4260'-09'
Casing Shoe Tubing

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke
load oil used): 51 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 18/64"

GAS WELL TEST -

GOR 899-1 Gravity 35.5

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 6000 gal acid, 50,000 refined oil, 75000 # sand

Casing Tubing Date first new
Press. 1000 Press. 7800 oil run to tanks 1-29-60

Oil Transporter Texas-New Mexico Pipeline Co.

Gas Transporter Phillips Petroleum Co.

Remarks:

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

Approved 1960, 19.

SANTIAGO OIL & GAS COMPANY
(Company or Operator)

OIL CONSERVATION COMMISSION

By: (Signature)

Title Secretary-Treasurer

Send Communications regarding well to:

Name Santiago Oil & Gas Company

Address P. O. Box 1663, Midland, Texas