

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoREQUEST FOR ~~POSS~~ - (GAS) 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  
(Place)November 13, 1952  
(Date)

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

Stanolind Oil and Gas Company Jacques Gas Unit "B", Well No. 1, in NE 1/4 SW 1/4,  
(Company or Operator) (Lease)K, Sec. 4, T. 29-N, R. 9-W, NMPM., Blanco-La Plata Pool  
(Unit)

San Juan County. Date Spudded Sept. 9, 1951, Date Completed October 8, 1951

Please indicate location:


Section 4

## Casing and Cementing Record

Size Feet Sax

9-5/8"	248	200
8-3/4"	3807	125

Elevation 5306 Total Depth 4600, P.B.

Top ~~oil~~/gas pay 3800 Prod. Form Mesa Verde

Casing Perforations: None or

Depth to Casing shoe of Prod. String 3800

Natural Prod. Test None BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 2350 MCF per 24 hours (6 hr. pitot tube test 10-27-51)

Size choke in inches 2" Casing outlet

Date first ~~oil~~ or gas to Transmission system: November 3, 1951

Transporter taking Oil or Gas: El Paso Natural Gas Company

Remarks: Form C-110 filed January 16, 1950, approved January 18, 1952

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

Approved: Nov. 19, 1951 Stanolind Oil and Gas Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

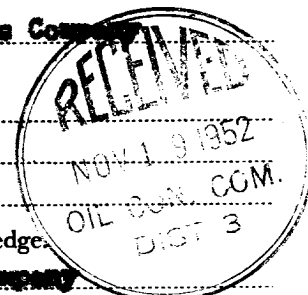
By: E. R. Holt  
(Signature)

Title: Field Superintendent

Send Communications regarding well to:

Name: Mr. E. R. Holt

Address: Box 457, Farmington, New Mexico

By: E. Mery C. Arnold  
Title: Oil and Gas Conservation Commission

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE

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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	<b>X</b>
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

July 26, 1956  
(Date)Farmington, New Mexico  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Jacques Gas Unit 'B'  
(Lease)Iron Drilling Company  
(Contractor)

Well No. 1 in the NE 1/4 SW 1/4 of Sec. 4

T. 29-N, R. 9-W, NMPM, Blance-Masaverte Pool, San Juan County.

The Dates of this work were as follows: 6/28/56 thru 8/16/56

Notice of intention to do the work (was) ~~waived~~ submitted on Form C-102 on June 28, 1956,  
(Cross out incorrect words)and approval of the proposed plan (was) ~~waived~~ obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

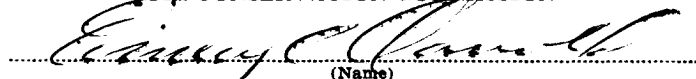
On June 28, 1956, rig was moved to the above location and rigging up operations began. Tubing was pulled and cleanout operations with gas were started on July 2, 1956. Well was cleaned out to 4581 feet. A 5" liner was set at 4581 feet, top of liner 3649 feet, cemented with 270 sacks cement 45 gal. Cleaned out top of liner, then squeeze cemented with 80 sacks cement at 1500 pounds pressure around top of liner. Drilled out cement to 4600 feet and perforated with two jet shots per foot 4582-87, 4572-77, 4516-22, 4490-98, 4465-80, 4442-47, 4412-30, 4364-90, 4316-27, 4280-86, 4234-50, 4171-80. These perforations were fracked with 35,000 gallons water and 50,000 pounds sand. Formation broke at 1750 pounds, average injection rate was 49.5 barrels per minute. Well was then perforated with two jet shots per foot 4124-36, 4100-07, 4070-80, 4021-58, 3935-60, 3914-28, 3890-70. These perforations were then sand-water fracked with 25,000 pounds sand and 25,000 gallons water. Formation broke at 800 pounds. Average injection rate was 68.5 barrels per minute.

Preliminary test after work over 5,145 MCF per day.

Witnessed by J. R. Stockton  
(Name)STANOLIND OIL AND GAS COMPANY  
(Company)Farmington, N. Mex.  
(Title)  
OIL CON. COM.  
DIST. 3

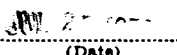
Approved:

OIL CONSERVATION COMMISSION

  
(Name)

Oil and Gas Inspector Dist. #3.

(Title)

  
(Date)

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

Name: E. J. Smith

Position: Field Superintendent

Representing: Stanolind Oil &amp; Gas Company

Address: Box 487

Farmington, N. Mex.

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<b>AZTEC DISTRICT OFFICE</b>		
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## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL	<b>X</b>	NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Farmington, New Mexico

June 28, 1956

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

**Stanolind Oil and Gas Company** **Jacques Gas Unit 'B'** Well No. **1** in **SW/4**  
Company or Operator Lease  
of Sec. **4**, T. **29-N**, R. **9-W**, N. M. P. M., **Blanco-Masaverte** Field.  
**San Juan** County.

## FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We propose to repair the above well in the following manner: 1) move in & rig up workover rig; 2) pull tubing & cleanout to TD with gas, if tubing cannot be recovered in a short time the following alternate procedure will be initiated without delay - a) run free point indicator & cut off tubing above stuck point, b) pull on tubing with drill pipe & jars thereby applying most effective load possible at stuck point, c) should above measures fail to dislodge tubing & sufficient room is available, set whipstock immediately below casing seat & drill new side-tracked hole - if enlarged hole too near casing seat, cut window in oil string for side-tracked hole; 3) run caliper log over open hole section; 4) run full string of 5" casing to TD in old hole or 5" liner if necessary to drill side-tracked hole; 5) cement with 4% gel cement using volume sufficient to obtain 110% theoretical fill for 100-150' tie-in with producing casing - cement slurry will be preceded by approximately 15 barrels light gel mud; 6) check wellhead equipment; 7) run temperature survey to determine top cement (if full string of casing is run); 8) cut off & recover 5" casing 100-150' above 7" casing shoe; if sufficient fill is obtained, cut off liner at desired point & squeeze annulus at minimum pressure; 9) drill plug & cleanout to TD with water; 10) mudmatk perforation & stimulation contingent on natural test.

Verbal approval received 6/28/56, A. R. Kendrick to J. C. Glover.

Approved 6/29, 1956  
except at follows:

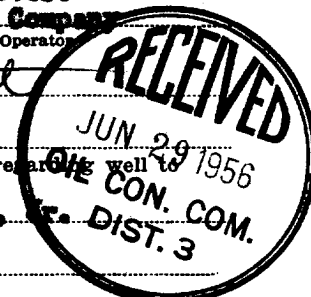
**Stanolind Oil and Gas Company**  
Company or Operator

By J. C. GloverPosition **Field Clerk**Send communications regarding well to **Oil Cons. Com.**Name **Mr. L. O. Speer, Jr.**Address **Box 487****Farmington, New Mexico**

OIL CONSERVATION COMMISSION,

By J. C. Glover  
Oil and Gas Inspector Dist. #3.

Title



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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
(Revised 7/1/52)

REQUEST FOR ~~Oil~~ - (GAS) ALLOWABLE

Workover  
~~Recompletion~~  
~~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 July 26, 1956  
(Place) (Date)

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

STANOLIND OIL AND GAS COMPANY Jacques Gas Unit 'B', Well No. 1, in NE 1/4 SW 1/4,  
(Company or Operator) (Lease)

K, Sec. 4, T. 29-N, R. 9-W, NMPM, Blanco-Mesaverde Pool  
Unit Letter

San Juan County. Date Started 6/28/56, Date Completed 7/16/56

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 5306 Total Depth 4625, P.B. 4600

Top oil/gas pay 3800 Name of Prod. Form Mesaverde

Casing Perforations: or

Depth to Casing shoe of Prod. String 4616

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

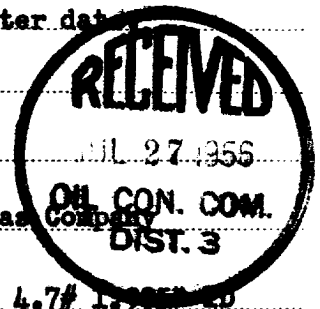
Based on bbls. Oil in Hrs. Mins.

Gas Well Potential To be reported at a later date

Size choke in inches 2" outlet

Date first oil run to tanks or gas to Transmission system: JUL 27 1956

Transporter taking Oil or Gas: El Paso Natural Gas Company



Remarks: Includes 931' of 5" OD 15# 4.408" ID liner, 4545' of 2-3/8" OD 4.7# 1.995" ID and one 6' perforated tubing nipple.

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

Approved: JUL 27 1956, 19

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.

Box 487 - Farmington, N. M.

Address:

OIL CONSERVATION COMMISSION

By: E. J. ...

Oil and Gas Inspector Dist. #3.

Title:

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