

NMOCC COPY,

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 02884-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

James Ranch Unit

8. FARM OR LEASE NAME

James Ranch Unit

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Los Medanos

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 1, T23S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

1. MAY 2 1977

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

O. C. C.
ARTESIA OFFICE

3. ADDRESS OF OPERATOR

10,000 Old Katy Road - Suite #100, Houston, Texas 77055

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.
At surface

1980' FSL, 1657.7' FEL of Section 1

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3288 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Workover to test or recomple X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/3/76 Moved in workover tools & commenced operation.
1/5/76 Removed wellhead.
1/6/76 Commenced removing tbgs.; left fish in hole consisting of 24 jnts 2-3/8" tbgs and associated equipment.
1/7 to Fishing and cleaning out hole.
1/27/76
1/28/76 Set BP by collar log @ 13,130'; set Howco 5 1/2" EZSV retainer by collar log @ 12,875.
1/29/76 Testing Atoka perfs @ 12,988-13,005'; rec 33 bbls SW w/swa b
1/30/76 Swabbed Atoka perfs; flowed well, rec 15 bbls wtr.
1/31/76 Flowing well ARO 1 - 2 MMcf/d w/wtr (testing Atoka).
2/1/76 Testing Atoka 1.6 - 2.37 MMcf/d w/heavy stream of wtr 3/4 choke.
2/2/76 Testing Atoka ARO 1.66 Mcf/d + 7 BWPH 3/4" chk.
2/3/76 Testing Atoka ARO 200-450 Mcf/d + 15 BWPH 3/4" chk.
2/4/76 Testing Atoka ARO 200 Mcf/d + 15-17 BWPH 3/4" chk.
2/5/76 Running BHP Survey on Atoka.
2/6/76 TIH w/Howco RTTS; set bottom pkr @ 12,365'.
2/7/76 Swabbed well.
2/8/76 Swabbed well; TOH w/RTTS to recover broken swab line.
2/9/76 Re-set RTTS pkr @ 12,565'.
2/10/76 Reperfed Strawn Zone @ 12,720-28' & 12,732-42'; swabbed 75 BW.
2/11/76 Testing Strawn gas TSTM.

CONTINUED ON ATTACHMENT

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Administrative Geologist

DATE April 26, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE APR 29 1977

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

APR 29 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Belco

Attachment to USGS Form 9-331
BELCO PETROLEUM CORPORATION'S JAMES RANCH UNIT #3
Eddy County, New Mexico

2/12/76 Testing Strawn ARO 132 Mcf/d.
2/13/76 Acidized Strawn perfs w/4000 gal 10% HCl in three stages.
2/14/76 Testing Strawn by swabbing w/good gas blow after each pull.
2/15/76 Testing Strawn by swabbing; gas blow weak.
2/16/76 Testing Strawn by swabbing; gas blow weak.
2/17/76 SI for PBU.
2/18/76 Tested Strawn perfs max 150 Mcf @ 120 psi.
2/19/76 TOH w/RTTS, TIH w/bit on tbg to 12,842'.
2/20/76 Cleaned hole down to 14,262'.
2/21/76 Prep to run WB pkr.
2/22/76 Set top WP pkr @ 13,724'.
2/23/76 Swabbed well prep to test Morrow perfs.
2/24/76 Swab testing Morrow perfs @ 14,062-68'; 14,261-66'; 14,244-56'; 13,862-72'; 13,835-42'.
2/25/76 Continued swab testing Morrow.
2/26/76 Acidized Morrow perfs w/10,000 gal 7½% HCl + 1,000 SCF N₂/bbl.
2/27/76 Swab testing Morrow w/sli blow of gas.
2/28/76 Swab testing Morrow w/sli blow of gas.
3/1/76 Swab testing Morrow w/sli blow of gas.
3/2/76 Swab testing.
3/3/76 Shut in well for evaluation.
to
3/17/76
3/18/76 Took BHP survey.
3/19/76 Shut in well.
to
3/25/76
3/26/76 Open well to sales ARO 1.3 MMcf on 13/64" chk; decreased to 0.3 MMcf.
3/27/76 Less than line pressure of 800 psi - no sales.
3/28/76 Shut well in.
to
4/21/76
4/22/76 Opened well; bled to 0 psi in 45 min. R.U. swab; rec 19 BSW.
4/23/76 Swabbed 28 BSW - SI well.
Between 7/1/76
& 7/28/76 Opened well three times; bled to 0 psi; from 1850-2300 FTP in 50 min. to 1 hour.
4/26/77 Presently evaluating well potential & further workover potential.

10000 Old Katy Road
Suite 100
Houston, Texas 77055
Telephone (713) 932-4700
Cable: BELPETEX

Belco Petroleum Corporation

Belco

RECEIVED

January 12, 1977

JAN 14 1977

**O. C. C.
ARTESIA OFFICE**

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

ATTENTION: Mr. R. L. Stamets

1-23-30

Re: Form C-125
James Ranch #3
Los Medenos Field
Eddy County, New Mexico

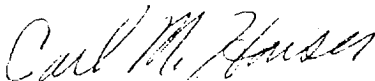
Desr Sir:

An extensive workover was conducted on the above referenced well during the first quarter of 1976.

After correcting mechanical difficulties in the wellbore, the Strawn perforations 12730'-12773' were acidized, tested and found to be depleted. The Morrow perforations were then tested by isolating the Strawn. It was found that commercial production could not be obtained from the Morrow as one or more of the stringer sands were wet. However, additional reservoir data indicated that possible commercial production could be obtained from some sand stringers of the Morrow. As a result, the well is closed in pending geological and engineering evaluations.

Yours very truly,

BELCO PETROLEUM CORPORATION



Carl M. Houser
Production Superintendent

CMH:jgr

cc: Mr. W. A. Gressett ✓
Drawer DD
Artesia, New Mexico 88210