

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

OF 078061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

Carson Unit

9. WELL NO.

113-17

10. FIELD AND POOL, OR WILDCAT

Easin Dakota Gas Pool

11. SEC., T., R., OR BLK. AND

SURVEY OR AREA
M/4 SW/4 Section 17-
T 25N-R 11E

12. COUNTY OR PARISH

San Juan

13. STATE
New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

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

See also space 17 below.)

At surface 1980' FwL and 660' FwL Sec 17

14. PERMIT NO.

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

6414.5 GL, 6427 KB

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Recompletion in Dakota "B" (NOTE: Report results of multiple completion on Well Completion or Recombination Report and Log form.)

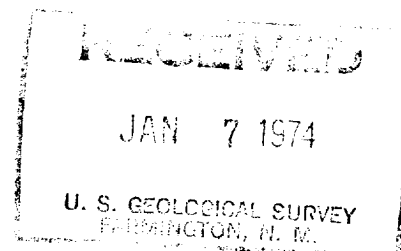
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

As per attached Summary of Recombination Operations

Please forward two approved copies to:

Oil and Gas Conservation Commission w/attachments of Summary of Operations,
1000 Rio Brazos Road
Aztec, New Mexico 87410
Attention Mr. E. C. Arnold,
Supvr. & Oil & Gas
Inspector

Authorization to Transport Oil and
Natural Gas, and Multipoint and One
Point Backpress Test for Gas Well



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

SIGNED

Orig Signed by J. R. Mize

TITLE Division Operations Engr.

DATE

1-4-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.



RECOMPLETION IN DAKOTA "B"

SHELL OIL-COMPANY

FROM: 6-25 - 8-7-73

LEASE

DIVISION

COUNTY

UNIT

ROCKY MTN

SAN JUAN

(CARSON UNIT)

WELL NO.

ELEV

STATE

BISTI FIELD

113-17

6427 KB

NEW MEXICO

NEW MEXICOBISTI FIELDCARSON UNIT

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

"FR" TD 11,430. PB 5950. Prep to install BOP's.
AFE Nos. 592524 and 592527 provide funds to recomplete
in Dakota "B" Sandstone. MI&RU Drake workover rig on
6/24/73. JUN 25 1973

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950. Picking up fishing tools.
Installed BOP. Unseated pkr and started pulling
2-3/8" tbg, laying down same. Pkr dragging and
hanging @ 3474 - could not work free. Backed off
safety jt. Finished pulling tbg. JUN 26 1973

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950. Pulling tbg. Picked up safety
jt, bumper sub, oil jars and 4900' of 2-7/8" tbg.
Screwed onto fish and jarred free. RU Hot Oil Truck.
Pmpd 75 bbls hot wtr down tbg for paraffin - had approx
25 bbl returns. JUN 27 1973

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950. Running taper tap, fishing guide
ring. Finished pulling tbg. Rec'd pkr, mandrel and
slips. Remaining in hole: pkr cone, rubber guide
ring and shear collar. Ran taper tap, bumper sub and
oil jars on tbg and latched onto fish. Pulled out of
hole, rec'g cone. JUN 28 1973

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950. RU drlg eqmt. Ran jars and taper
tap on 2-7/8" tbg to 4934. Spudded on fish and pulled
out of hole. Did not rec fish. Ran 4-1/8" bit on 2-7/8"
tbg and started RU drlg eqmt. JUN 29 1973

Unit 113-17

(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950.
6/30: CO. Drld and circ out rubber, metal, cmt and
sd from 4934-5172.
7/1: Pulling bit. Drld and circ out metal, sd, dirt
and rubber from 5172-5805, drlg firm cmt last 4'.
7/2: Drlg on iron. Tripped and changed bit. Drld on
iron from 5805-5807. JUL 2 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5950. SD, WO pulling unit repairs. CO
from 5807-5950. Circ hole clean and started to pull
tbg. Broke transmission in unit. SD @ 12 PM. JUL 3 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980.
7/4: SD, WO rig repairs.
7/5: Prep to run prod eqmt. Pulled tbg, bit and
scraper. RU Dresser-Atlas. Ran VDL and CBL from
5980 (logger's PBTD) to 4300. Good cmt bonding from
5980-4460. Set Baker Model FB pkr w/3" ID bore w/top
@ 5600' w/6' millout ext and 2.313" Otis "N" nipple
w/2.255" no-go on btm of pkr. JUL 5 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980. Prep to perf. Ran prod eqmt as
follows: Baker 2.375" ID anchor seal assembly w/2
seal units on 180 jts 2-7/8" EUE 8rd tbg w/one each
10', 8', and 6' subs. Spaced out and landed w/2000#
set-down wt. Removed BOP, installed slips and stripper
rubber. JUL 6 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980.
7/7: SI. Dresser-Atlas perf'd 2 jets/ft 5807-5826
using magnetic decentralized steel tube carrier gun.
Hal frac'd perf'd interval 5807-5826 as per work sheet
dated 6/18/73. Pmpd wtr and sd (My-T-Frac), 40# gelling
agent/1000 gal wtr w/1% KCl. Pmpd @ 10 B/M rate. Added
1 millicurie radioactive Iridium 192 to each 100# sd.
Broke fm down w/2200 psi. Pmpd 2000 gal pad, 2500 gal
w/1#/gal 20-40 sd, 2500 gal w/2#/gal 20-40 sd, 1500 gal
w/3#/gal 20-40 sd, 3000 gal w/3#/gal 10-20 sd and 5600
gal w/4#/gal 10-20 sd. Screened out. Left csg below
pkr and 2½" tbg full of 4#/gal 10-20 sd. Max press 5000
psi. Press ranged from 2200-3400 psi while trtg @ 10
B/M. Finished job @ 1:23 PM, 7/6/73. SI well. Released
crew. JUL 9 1973
7/8: SI, zero press.
7/9: SI, zero press.

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980. Prep to swab. RU Newsco and
high press pump. Ran 1" endless tbg and CO frac sd
to 5980 (perfs 5807-5826). Max pump press while CO
2900 psi. Hole took approx 60 bbls prod wtr while CO.
SI @ 7 PM. JUL 10 1973

Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. Swabbing. RU and swbd from 3000'. JUL 11 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. Flowing. Swbd well in. Flwd 19 hrs on 1" chk. Reduced chk to 36/64". Well still making some wtr. TP 500 psi. JUL 12 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. SI. Flowed well until 11:30 AM on 32/64" chk w/600 psi FTP. SI. TP @ 5 PM, 7/12 1800 psi. TP @ 6 AM, 7/13 1900 psi. JUL 13 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. 7/14: SI. Flwd well on 28/64" chk 1 hr (11 AM-noon) and SI. Initial press 1950 psi. Flwg press 1700 psi. Flwd dry gas. 7/15: SI. TP 1975 psi. 7/16: SI. TP 2000 psi. JUL 16 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. SI. Test separator installed. CP zero, TP 2000 psi. JUL 17 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. SI. TP 2000 psi. JUL 18 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. SI. CP zero, TP 2000 psi. JUL 19 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. SI. TP 2000 psi, CP zero. JUL 20 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. 7/21: SI. Performed state test. IP 2000 psi. Flwd 3 hrs on 3/4" chk to atmosphere. FP 350 psi. 7/22: SI. TP 2100 psi, CP zero. 7/23: SI. TP 2200 psi, CP zero. JUL 23 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. Flowing to pit. JUL 24 1973
Unit 113-17 (Recomplete in Dakota "B" Sandstone)	TD 11,430. PB 5980. On test, flowing to pit. JUL 25 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980. SI. Initial TP 2000 psi. On
5-hr test flwd 3.9 BO, 18.1 BW and 2194 MCF gas on
24/64" chk w/1100 psi FTP. On 19-hr test flwd 15 BO,
82.7 BW and 2085 MCF gas on 21/64" chk w/1150 psi FTP.
Oil gravity 64.7 @ 88°. Separator press 680#. JUL 26 1973

Unit 113-17
(Recomplete in Dakota
"D" Sandstone)

TD 11,430. PB 5980. SI. TP 2000 psi.
Addition to 7/26 report: On 5-hr and 19-hr tests, gas
flwd at rate of 2194 MCF gas/day and 2085 MCF gas/day,
respectively. JUL 27 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980.
7/28: SI. TP 2000 psi. (RDUFA) JUL 30 1973

Unit 113-17
(Recomplete in Dakota
"B" Sandstone)

TD 11,430. PB 5980. (RRD 7/30/73) RECOMPLETION IN
DAKOTA "B" SANDSTONE COMPLETE. On 3-hr state test
7/20/73, well's calculated open flow potential measured
5056 MCF gas/day on 3/4" chk from Dakota "B" perfs
5807-5826. AUG 7 1973
FINAL REPORT.