

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 831 Houston, Tx 77001 em. # 1916

ATTN: C.E. Tixier

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FNL + 660' FEL SEC. 14

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) ☐

SUBSEQUENT REPORT OF:

☐☐☐☐☐☐☐☐☐

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.)*

SEE ATTACHED

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED C.E. Tixier TITLE Div. PROD. ENG. DATE 7-7-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ch 3 me

*See Instructions on Reverse Side

NMOCC

5. LEASE

SF 078067

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

CARSON UNIT

8. FARM OR LEASE NAME

UNIT

9. WELL NO.

42-14

10. FIELD OR WILDCAT NAME

Bisti

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

SE 1/4 NE 1/4 T25N R12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6390' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

APPROVED

AUG 1 1980
James F. Sims
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

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.

8 5/8"
104'

28#

STIMULATION PROGNOSIS
CARSON UNIT 42-14
SECTION 14, T25N, R12W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elev: 6390' KB

KB-GL: 9'

TD: 5033' Fish (BP) @ 4963'

Completion date: 11-29-59

CURRENT STATUS: Pumping 4 BDO + 14 BDW.

PROPOSED WORK: Stimulate the GC sand member of the Gallup producing zone to improve productivity.

PROCEDURE:

1. Move in rig.
2. Pull rods and pump. Visually inspect rods for defects. Lay down defective rods.
3. Lower tubing and tag bottom. Visually inspect and tally tubing while pulling. Lay down defective tubing.
4. If fill is above 4930'±, bail clean to 4930'.
5. Run Model C retrievable bridge plug and Model R packer on tubing. Set RBP at 4910'.
6. Raise packer to 4850'±. Rotate packer to the right in preparation for setting but do not set weight on packer to set it. Flush injection lines and pump before hooking up to wellhead. Spot Dowell P-121 solvent to packer and set weight on packer to seat and close bypass valve. Stimulate well as follows:
 - a. Pump 450 gallons P-121 solvent.
 - b. Pump 500 gallons MSR acid
 - c. Pump 1000 gallons Mud Acid (7½-1½)
 - d. Pump 500 gallons 15% HCl
 - e. Displace acid with inhibited 3% ammonium chloride water.

4860'

4886'

4890'

4900'

4939

4949'

4954'

4964

4½"

5033'

9.5#