

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

E. W. Hudge No. 1

SE 078063

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

9. WELL NO.

4-~~35~~

10. FIELD AND POOL, OR WILDCAT

Bisti

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

Section 20-T25N-R11W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80290

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

See also space 17 below.)
At surface

660' FNL & 1850' FWL Section 20

14. PERMIT NO.

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

6414' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion 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.)*

See attachment



RECEIVED
JAN 31 1977
U. S. GEOLOGICAL SURVEY

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

SIGNED

R. Flanitz

TITLE

Div. Oper. Engr.

DATE

1/27/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

*See Instructions on Reverse Side

8 5/8"
228'

STIMULATION PROGNOSIS
CARSON UNIT 4-20
660' FNL & 1850' FWL
SECTION 20, T25N, R11W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

PERTINENT DATA:

Elevation: 6414' KB
KB-GL: 11'
TD: 5043' PBTD: 5008'

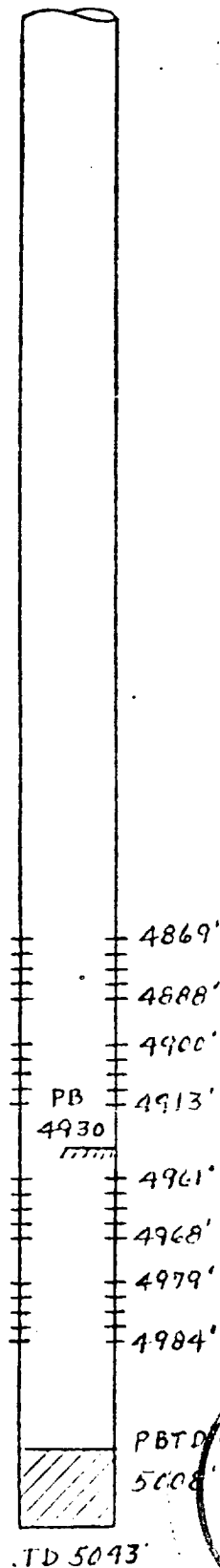
Completion date: 11/15/56

CURRENT STATUS: Producing 3 BDO + 20 BDW

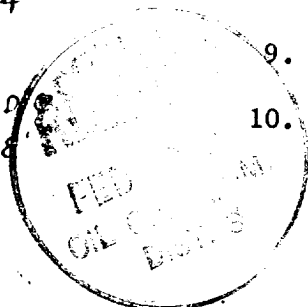
PROPOSED WORK: Stimulate the Gallup producing interval to improve productivity.

PROCEDURE:

1. Move in rig. Pressure pump for indication of any leaks.
2. Pull equipment. Visually inspect rods and tubing for defects.
3. Run sinker bar on sandline and tag bottom.
4. If fill is above 4975', bail clean to 4975'.
5. Run casing scraper on tubing to 4965'. (Test tubing if necessary)
6. Dump bail cement from bottom or cleaned out depth to 4930'.
7. Run tubing with a retrievable packer and a 1 jt. tail.
8. With tail at 4865' spot 500 gals. Dowell P-121 solvent to perfs and set packer. Follow solvent with 600 gals. 15% HCl blended with 80# OS90 Unibeads (1:1 ratio of buttons & beads) follow with 1000 gals. 15% HCL and displace acid with produced water. Do not over displace. Treat at maximum obtainable rate not to exceed 1400 psi surface pressure. Add inhibitor and sequestering agents to acid as required.
9. S.I. well overnight.
10. Pull packer and tubing.



5 1/2"
5019'
17"
TD 5043'



11. Run production equipment. Put on production. Test well daily for 2 weeks and then periodically for the next 4 weeks. Report tests to Houston Operations Engineering.

Approved: _____

Date: _____

ccc
COC:maf

BAX
CJD