

INCLINATION REPORT

OPERATOR SHELL OIL CO ADDRESS BOX 991, HOUSTON, TX 77001
 LEASE NAME N.H.U. #30- WELL NO. 442 FIELD HOBBS (G/SA)
 LOCATION 1300 FSL and 1050 FEL, SECTION 30, T-18-S, R-38-E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
490	1/4	2.1560	2.1560
990	1/2	4.3500	6.5060
1467	3/4	6.2487	12.7547
1600	1	2.3275	15.0822
2087	3/4	6.3797	21.4619
2581	1	8.6450	30.1069
3112	1 1/4	11.5758	41.6827
3639	1 1/2	13.8074	55.4901
4500	1	15.0675	70.5576

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

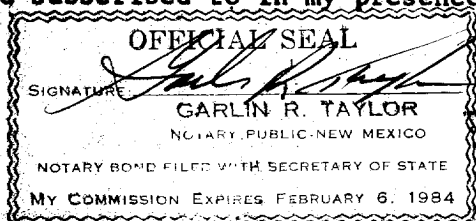
Denise Leake
 TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 17 day of JULY, 1981



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico

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 ☐
well well other INJECTOR

2. NAME OF OPERATOR

SHELL OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 991, HOUSTON, TX 77001

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

AT SURFACE: 1300' FSL & 1050' FEL, Sec. 30, T18S,

AT TOP PROD. INTERVAL: SAME

R38E

AT TOTAL DEPTH: SAME

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

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

(other) COMPLETE AS AN SA II, IIIu X (subsequent report)

WATER INJECTOR.

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.)*

5-6-81: Ran in hole w/bit and scraper and CO to 4465', top of float collar. Came up to 4254' and spotted 250 gals 15% HCl-NEA double inhibited acid. Perf'd 4110-4252' (94 holes).

5-7-81: Acidized perf's 4110' - 4252' w/6100 gals 15% HCl-NEA acid.

5-8-81: Set pkr @4030'. Well complete.

5. LEASE

LC 032233 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N. HOBBS (G/SA) UNIT

8. FARM OR LEASE NAME

SECTION 30

9. WELL NO.

442

10. FIELD OR WILDCAT NAME

HOBBS (G/SA)

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

SEC. 30, T18S, R38E

12. COUNTY OR PARISH

13. STATE

LEA

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3645.85' GR

(NOTE: Report results of multiple completion or zone change on Form 9-331-C)

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

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

SIGNED A. J. Fore A. J. FORE TITLE SUPERVISOR REG. / DATE MAY 19, 1981

PERM.

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:ACCEPTED FOR RECORD
ROGER A. CHAPMAN

MAY 26 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

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 ☐ well gas ☐ well other ☒ **Injector**
2. NAME OF OPERATOR
Shell Oil Company
3. ADDRESS OF OPERATOR
P.O. Box 991, Houston, TX 77001
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: **1300' FSL & 1050' FEL, Sec. 30, T18S,**
AT TOP PROD. INTERVAL: **R38E**
AT TOTAL DEPTH: **Same**
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|--|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) Csg. & Cmt. <input checked="" type="checkbox"/> | X |

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.)*

11-21-80: Ran 108 jts new 5 1/2" csg (14# K55). Shoe 04510', FC 04465'. Cmt'd 1st stage w/250 sx Class C + 18% salt. Circ for 4 1/2 hrs for 2nd stage. Cmt'd 2nd stage w/650 sx Howco Lite w/5# salt + 1/4#/sx flocele. Tailed in w/175 sx Class C w/5# salt. Dumped plug w/2000 psi + circ'd 160 sx cmt. Completion rig will drill DV tool + pressure test csg 0 TD.

ACCEPTED FOR RECORD

GS

DEC 9 1980

U.S. GEOLOGICAL SURVEY

ROCKWELL, TEXAS

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED *A.J. Fore* **A.J. Fore** TITLE **Supervisor-Reg. 2** DATE **DEC 4 1980**

(This space for Federal or State office use)

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