

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC 060946

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Carlson Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Justis Blinebry

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

25-25S-37E

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

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

See also space 17 below.)
At surface

2310' FSL & 2309.4' FWL

14. PERMIT NO.

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

3074' DF

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 COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Add Bly perfs & Treat, Squeeze
cmt Tubb Drkd, perf & treat☒

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.)*

Propose to add Blinebry perfs, acidize & frac. Squeeze cmt Tubb Drinkard, perf new Tubb Drkd zone, acidize and frac, complete as a dual oil well in the following manner:

1. Rig up, kill well, install BOP. POH w/compl assy.
2. Drill out CIBP @ 5710'. Run csg inspection log.
3. Run & set cmt retr @ 5845'.
4. Squeeze old Tubb Drkd perfs 5868-5914' w/200 sx Cl C cmt.
5. Perforate Tubb Drinkard @ 5671, 76, 83, 88, 94, 5703, 09, 21, 26, 33, 38, 42, 49, 55, 62, 66, 74, 81, 90, 96, 5802, 09, 15'.
6. Perforate add'l Bly @ 4975, 83, 87, 96, 5008, 14, 24, 47, 58, 68, 83, 89, 96, 5111, 17, 26, 30, 38, 42, 53, 58, 67, 73, 86, 92, 98, 5204, 10, 17'.
7. RIH w/pkr, set @ 5625'. Acidize Tubb Drkd perfs 5671-5815' w/2500 gals 15% w/2500 gals 15% HCL-LSTNE cont'g 1 gal/1000 inhibitor & 25#/1000 iron sequestrant.
8. Frac Tubb Drkd in 2 stages w/40,000 gals gelled cross-linked 2% KCL wtr, 1 gal/1000 surfactant & 60,000# sd. Swab & clean out sand. POH w/pkr.
9. GIH w/RBP & pkr on tbq, set RBP @ approx 5250' & pkr @ 4800'.
10. Acidize Bly perfs 4975-5217' w/2000 gals 15% LSTNE w/1 gal/1000 inhibitor & 25#/1000 iron sequestrant.
11. Frac Bly perfs 4975-5217' in 3 equal stages using 39,000 gals gelled 2% cross-linked KCL wtr w/1 gal/1000 surfactant & 60,000# sd. Swab & clean out sd. POH w/pkr & RBP.
12. RIH w/dual completion assemblies. Return to production.

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

SIGNED

TITLE Dist. Drlg. Supt.

DATE 12/7/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DEC 12 1977

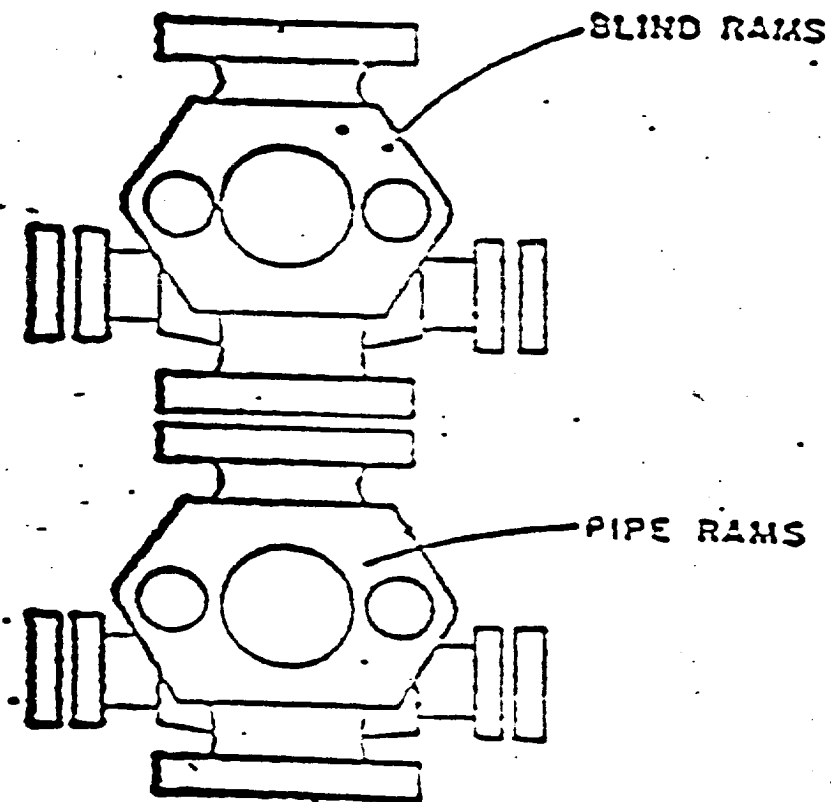
*See Instructions on Reverse Side

ARTHUR R. BROWN
DISTRICT ENGINEER

RECEIVED

10 1977

OIL CONSERVATION COMM.
HOBBS, N. M.



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Carlson Federal

Well No. 1

Location 2310' FSL & 2309.4' FWL
Sec 25-25S-37E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

RECEIVED

13 1977

GIL CONSERVATION COMM.
HOBBS, N. M.