

Form 9-331
(May 1963)

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.

LC-029435 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "B"

9. WELL NO.

28

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

8-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1. OIL ☐ WELL GAS ☐ WELL OTHER ☐ Water Injection Well

2. NAME OF OPERATOR **ARCO Oil and Gas Company**
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR

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

660' FEL & 1980' FSL (Unit letter I)

14. PERMIT NO.

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

3821.0' GR

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 ☐

(Other)

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(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 squeeze hole in 4 1/2" OD csg to shut off water flow.

1. Rig up, kill well, install BOP, POH w/injection assy.
2. Run vertilog & CBL, evaluate logs, perf @ approx 2200' above TOC @ 2220'.
3. RIH w/RBP & pkr, set BP @ approx 2240' w/1 sk sd on top. Set pkr @ approx 2190'.
Establish circ thru BH.
4. RIH w/cmt retr, set @ approx 2190'. Circ cmt thru BH & close BH valve & squeeze cmt to 1000#. WOC.
5. Drill out cmt & cmt retr. Circ sd off RBP & rec BP. Press test squeeze job.
6. RIH w/compl assy, set pkr @ 3000'. Resume water injection.

RECEIVED

AUG 9 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

SRK for L. D. Lane

TITLE

Dist. Drlg. Supt.

DATE

8/8/79

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) **ALBERT R. STALL**

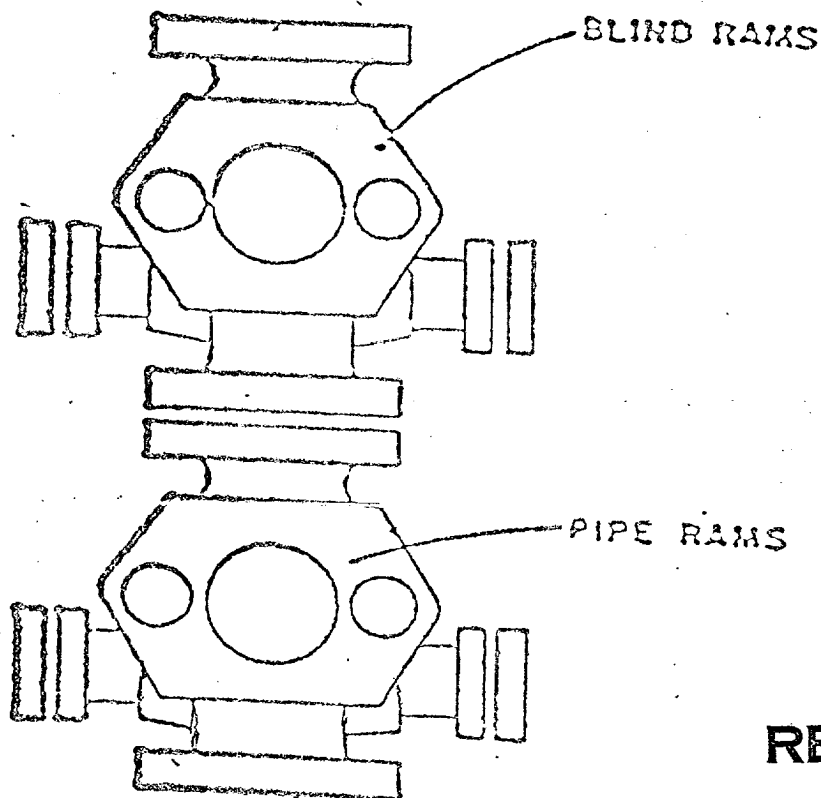
TITLE

ACTING DISTRICT ENGINEER

DATE

AUG 13 1979

CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

AUG 9 1979

ATLANTIC RICHFIELD COMPANY SURVEY
Blow Out Preventer Program
ARTESIA, NEW MEXICO

Lease Name J. L. Keel "B"

Well No. 28

Location 660' FEL & 1980' FSL
Sec 8-17S-31E, Eddy 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.