

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 16 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 10, 1990

clsf

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
ARCO Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1610, Midland, TX 79702 (915) 688-5672

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)
1500 FSL & 2130 FEL (Unit Letter J)
1-18S-27E

5. LEASE DESIGNATION AND SERIAL NO.

NM-016788

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

30-015-22658

7. IF UNIT OR CA. AGREEMENT DESIGNATION

8. WELL NAME AND NO.

Empire Abo Unit "K" #194

9. API WELL NO.

10. FIELD AND POOL, OR EXPLORATORY AREA

Empire Abo

11. COUNTY OR PARISH, STATE

Eddy

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ NOTICE OF INTENT
☐ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

- ☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☐ Other
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 re-perforate Abo f/6150-60 and stimulate.

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

SIGNED

Ken W. Gosnell

TITLE

Regulatory Coordinator

DATE

4-24-92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

5/6/92

CONDITIONS FOR APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

**PROPOSED WORKOVER
EMPIRE ABO UNIT WELL K-194**

Purpose: Perforate & return shut in well to production.

Prev. Sqz Perfs.: 6147-67', 6303-16', 6240-50', 6197-209'

Cmt Ret @: 6178 & 6230

BRIEF OUTLINE OF PROPOSED WORKOVER

1. MIRU PU. NDWH. NU BOP. POH
2. Perforate 6150-60' w/ 2 JSPF
3. If well is on vacuum: Swab prior to acidizing.
4. If well is not on vacuum: RIH w/ tlg & RET PKR & spot 100 gals 15% HCl.
6. Acidize 6150-60' w/ 1500 gals 15%. Max Press. = 1000 psi.
7. If productive then RIH w/ CA as per production department

JUSTIFICATION

EAU Well K-194 was first completed in 1978. The wells production declined to 56 BOPD with a GOR of 22,000 by 7/79. On 11/79 the well was unsuccessfully worked over for completion in deeper Abo zones. The K-194 has been shut in w/ no perforations open since then.

The immediate offsets to K-194 average 30 BOPD. Based on a similar expected rate gain payout of the proposed workover would take 1.1 months. Clearly, upside potential exists based on the last producing test of the proposed interval.

COST ESTIMATE

The estimated gross cost of the workover is \$12,000 based on D. C. Bretches letter of March 3, 1992. Co-owner approval is not required as the expenditure is less than \$25,000.

JA 4-14-92