

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-0766

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry 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, Texas 79702-1610 915 688-5672

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 330' FWL (Unit Letter D)

Section 13-25S-37E

8. Well Name and No.

South Justis Unit "E" #15

9. API Well No.

30-025-11558

10. Field and Pool, or Exploratory Area

Justis Blbry-Tubb-Dkrd

11. Country or Parish, State

Lea

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 Workover wellbore
for South Justis Unit

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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 workover wellbore as follows:

1. POH w/CA
2. Drill out csg to 5991' (TD)
3. Drill new formation from 5991-6250' (new TD)
4. Run OH log
5. Acidize in two stages
6. RIH w/CA

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

Signed Ken G. Lora

Title Agent

Date 5-25-94

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Title PETROLEUM ENGINEER

Date 6/21/94

Approved by
Conditions of approval, if any:

WORKOVER PROCEDURE

DATE: May 10, 1994

WELL & JOB: SJU E-15 - Deepen and add perfs

DRILLED: 1959

LAST WORKOVER: 8/93 Cleaned out junk

FIELD: South Justis

COUNTY: Lea County, New Mexico

BY: D. C. Bretches

TD: 5992'

PBD: 5954'

DATUM: 15' RKB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	36.0#	J-55	852'	400	Surface
PROD:	7"	20/23#	J-55	5991'	710	435' (TS)

PERFORATIONS: Blinebry perfs 5075-5686' and Tubb perfs 5806-5890' (Squeezed Paddock perfs 4976-4990')

TUBING:SIZE: 2-3/8" WEIGHT: 4.7 GRADE: J-55 THREAD: EUE AB Mod JOINTS:187 BTM'D @ 5920

HISTORY AND BACKGROUND: This well was drilled and completed in 1959 as a dual Blinebry/Paddock producer. The Paddock perforations were later squeezed and Tubb perforations added. The well currently produces from the Tubb and Blinebry zones. In 1993, a workover was performed to remove junk from the well. The wellbore was cleaned out to PBD of 5954' and a 2-3/8" rod pumping completion assembly was run.

SCOPE OF WORK: Pull completion assembly, deepen well to 6250', run open hole logs, acidize open hole and old perforations, and rerun completion assembly.

PROCEDURE

*Prior to MIRU, shoot fluid level of well to determine proper pump spacing for Adaptable Tool.

1. MIRU PU. Pull rods and pump. ND THAF. NU BOPE. POH w/ 160 jts 2-3/8" 4.7# J-55 TBG, TAC, 27 jts 2-3/8" TBG, SN, Perf nipple, and MA.
2. PU and RIH w/ 6-1/8" drag bit, Adaptable Tool, and 4" DC's on 2-7/8" N-80 WS to $\pm 5954'$ (Expected PBD). RU power swivel and while pumping 1/4 BPM gelled BW (Vis @ ± 30 sec/qt), drill out CSG f/ 5954 to 5991' (TD). Drill new formation with same tool f/ 5992-6250'. POH laying down Adaptable Tool and DC's.
3. RU Atlas. Run Spectral GR/Density/CNL/DLL/CAL f/ TD to 5991' (Correlate to Welex Radioactivity log dated 12/27/59). RD Atlas.
4. PU and RIH w/ Ret PKR on 2-7/8" WS. Treat Drinkard open hole as per pending treatment procedure. Rlse PKR and TOH. TIH w/ RBP and PKR. Treat Tubb/Blinebry perfs as per pending treatment procedure. Rlse PKR and RBP. TOH and lay down WS.
5. RIH w/ 2-3/8" CA, rods, and pump as per Production Dept. recommendation. RD PU. Clean location. TOTPS

D. C. Bretches

J. E. Shields

WELLBORE SCHEMATIC

2KB = 15'

12-1/4" hole.
9-5/8" casing @ 852'.
Set w/400 sxs cmt. Circ.

South Justis Unit E #15

(Meridian Blocker Fed #6)

990' FNL & 330' FWL (D)

Sec. 13, T-25S, R-37E, Lea Co., NM

API 30-025-11558

KB 3114'

Spudded 12/07/59

Completed 06/08/60

TOC @ 4610' 435' (TS)

Sqzd Paddock perms @ 4976' to 4990'.

Blinebry perms @ 5075' to 5686'.

Tubb/Drinkard perms @ 5806' to 5890'
2-3/8" tbg @ 5920'.

PBD @ 5954'

TD @ 5992'.

8-3/4" hole.
7" csg @ 5991' w/460 sxs cmt.