

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form 3160-5
June 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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)

1650' FSL & 1650' FEL (Unit Letter J)

Section 14-25S-37E

5. Lease Designation and Serial No.

LC-060943

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

South Justis Unit "C" #17

9. API Well No.

30-025-11584

10. Field and Pool, or Exploratory Area

Justis Blbry-Tubb-Dkr

11. County or Parish, State

Lea

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. CO fill & cut over Mod "D" pkr.
3. CO to 6009' PBD
4. Add Blinebry-Tubb-Drinkard perms 5563-5974'
5. Acidize Blinebry-Tubb-Drinkard in two stages
6. RIH w/CA

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

Signed Kenn W. Gornell

Title Agent

Date 5-10-94

(This space for Federal or State office use)

Signed by Adam Salameh

Approved by _____
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date 8/23/94

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AUG 24 1944

**OGD ROOM
OFFICE**

WORKOVER PROCEDURE

DATE: 4 May 1994

WELL & JOB: SJU C17 Producer. Clean out, add perms, treat with two acid jobs

DRILLED: 1961

LAST WORKOVER: Cleaned out fill Feb 1991; Repaired Tubing June 1991

FIELD: SJU COUNTY: Lea / NM

BY: Bird

TD: 6050'

PBD: 5753'

DATUM: 10' KB

| CASING: | SIZE | WEIGHT | GRADE | SET @ | SX CMT | TOC |
|----------|----------|--------|---------|-------|--------|----------------|
| SURFACE: | 9-5/8" | 32.3# | H40 | 924' | 580 | surface (circ) |
| PROD: | 7&7-5/8" | mixed | J55&N80 | 6045' | 750 | 1075' (TS) |

PERFORATIONS: Open Perfs (4 SPF) (OH Log Depths) 5139', 43', 47', 56', 63', 80', 82', 87', 94', 5210', 14', 25', 30', 40', 52', 59', 79', 5305', 31', 48', 5361-72', 5378-5403', 5416-22', 5435-39', 5444-52', 5507', 10', 14', 20', 22', (Abandoned under Model D SA 5788') 5808-11', 5828-34', 5839-52', 5860-64', 5874-81'

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 GRADE: J-55 THREAD: Mix EUE&BTC JOINTS: 170 BTM'D @ 5523'
MISC:

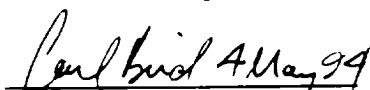
PACKER AND MISC: TAC 15 jts up @ 5033'; SN @ 5520'; perforated sub. and bull plug.


HISTORY AND BACKGROUND: This well was drilled and completed in 1961 by Atlantic. The bottom zone was plugged off with a Model D @ 5788' with latch DR plug and 35' of cement. It is proposed to pull the completion assembly, clean out to PBTD (including cutting out the Model D), add new perforations, and treat with two acid jobs. Put the well back on production. Please note that during the fill cleanout in early 1991 the cleanout was hampered due to inability to circulate and a bailer was used.

SCOPE OF WORK: Pull completion assembly, clean out, add Blinbry/Tubb Drinkard, treat bottom, treat top, run completion assembly and leave producing.

PROCEDURE

1. Dig out around wellhead. MIRU PU. Pull rods and pump.
2. NU BOPE. TOH with tubing.
3. Using 2-7/8" work string and bailer or whatever means necessary, clean out fill and cut out Model D to deeper than new bottom perf at 5974'. TOH.
4. RU Wireline, perforate 5563', 79', 89'; 5636', 84', 92'; 5717', 34', 57', 70', 95'; 5900', 16', 29', 33', 45', 74' 1 spf.
5. TIH with RBP and packer, set RBP at 5980', set packer at 5500'. Acidize perms with 2500 gal 15% & 1000# RS.
6. Clean out to RBP, reset RBP at 5500' and reset packer at 5000'. Acidize perms with 3500 gal 15% & 1500# RS.
7. Pull the packer and RBP and LD work string. Run completion assembly. TOTPS.


C. U. Bird


J. E. Shields

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AUG 24 1994

**JOHN F. KELLEY
OFFICE**

WELLBORE SCHEMATIC

13-3/4" hole.
9-5/8" casing @ 921'.
Set w/580 sxs cmt. Circ.

South Justis Unit C #17

(ARCO Langlie Federal #2)

1650' FSL & 1650' FEL (J)

Sec. 14, T-25S, R-37E, Lea Co., NM

API 30-025-11584-00

KB 3115'

Spudded 08/25/61

Completed 10/13/61

TOC @ 1075' by TS.

Blinebry perms @ 5141' to 5524'.

New PBD 5755'.

Pkr @ 5790' w/plug

Tubb/Drinkard Perfs @ 5810' to 5883'.

PBD @ 6009'.

TD @ 6050'.

8-3/4" hole.
7" csg @ 6045' w/750 sxs cmt.

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OFFICE**