

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

LC 032579E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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

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

990 FSL & 660 FEL (Unit Letter P)

25-255-37E

8. Well Name and No.

South Justis Unit "H" #26

9. API Well No.

30-025-11778

10. Field and Pool, or Exploratory Area

Justis Blbry-Tubb-Dkrd

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

☐ 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 Plug & Abandon w/ PU on location as follows:

Plug Interval Cmt Remarks

1 4800-5004 ~~200sx~~ 800sx* Set CR at 1550. ~~Displace cmt to 4800'~~ WOC 12hrs. Sting into CR & press test.

2 Surf-1550 240sx Circ cmt up annulus thru CR. (via 7x9 5/8 ann)

3 330-550 50sx Spot. Wait 12 hours and tag top of plug.

4 0-125 35sx Spot

* 800sx plug is to ensure good plug and is a maximum; if well pressures up before 800 is pumped: will terminate that plug and proceed with other plugs. Changes are per telephone conversation with Adam Salameh 20 April 1994

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

Signed Ken W. Gosnell

Title Agent

Date 4-19-94

(This space for Federal or State office use)

Approved by (ORIG. SGN.) JOE B. LARA

Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date 5/6/94

WORKOVER PROCEDURE

DATE: 19 April 1994

WELL & JOB: SJU H 26 Producer, Plug and Abandon

DRILLED: 1959

LAST WORKOVER: 5/1972 Blinebry and Tubb/Drinkard Commingled downhole FIELD: SJU

COUNTY: Lea / NM

BY: Shields/Bird

TD: 7715'

PBD: 5930'

DATUM: 12.8' KB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48	H40	430'	435	surface (circ)
INTERMEDIATE:	9-5/8"	36	J55	3306'	1000	surface (circ)
PROD:	7"	23&26#	J55&N80	5928'	500	1830' (TS)

PERFORATIONS: Open Perfs: 5004'-28', 5036'-58', 5094', 96', 5133', 35', 37', 75', 76', 90', 93', 5202', 5203', 5268-5278', 5446-68', 5722'-5742', 5755-5779', 5794-5824' (5680-81' Squeezed w/ 100 sx)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 GRADE: J-55 THREAD: EUE JOINTS:182 BTM'D @ 5537'MISC:

PACKER AND MISC: SN at 5536'. Model D SA 5600'

HISTORY AND BACKGROUND: This well was drilled and completed in 1959 as the Carlson B 25 #2. It has been operated by Westgates, Oil Development Co., Santa Fe, and Earle R. Bruno. A recent pump change revealed that the bottom of the tubing is stuck. A Model D with 6 jts 2-3/8" tailpipe was set at 5600' during initial completion that has no record of being cut out. An attempt to pull the completion assembly has revealed that both the 9-5/8" and 7" casing strings are collapsed at 1597', will not pass 2-1/16" tools.

SCOPE OF WORK: Plug to abandon \$25,000. Charge to Unit PC.

PROCEDURE

1. Set cement retainer at 1550'. Test retainer to 1000 psi. Establish injection rate down tubing and through retainer with 220 barrels of 9.5 ppg brine water.
2. Squeeze perforations with ⁸⁰⁰280 sacks class H cement. ^{or until well pressures up.} Displace cement to 4800' with 180 barrels 9.5 ppg brine water. Pull out of retainer, reverse hole clean, WOC 12 hours.
3. Sting back in to retainer pressure test 7" casing and 7" X 9-5/8 annulus to 500 psi. If the well can be pumped in to, repeat step 2.
4. Establish circulation through retainer, through collapse and back up through 7" x 9-5/8" annulus. Circulate annulus with 240 sacks class H cement. (From 1550' on up)
5. Spot 50 sacks plug from 530' to 330'. Spot 35 sack plug at surface. Cut off heads, weld on dry hole marker.

WOC 12 hrs and tag

C. U. Bird

J. E. Shields

4/19/94

REVISED WELLBORE SCHEMATIC

