

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

Form 1160-S
June 1990

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Lease Designation and Serial No.

LC-060942

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

Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

Well Name and No.

South Justis Unit "D" #14

API Well No.

30-025-20303

Field and Pool, or Exploratory Area

Justis Blbry-Tubb-Dkrc

County or Parish, State

Lea

Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator

ARCO Oil & Gas Company

Address and Telephone No.

P. O. Box 1610, Midland, Texas 79702-1610 915 688-5672

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

355' FSL & 990' FEL (Unit Letter P)
Section 11-25S-37E

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 to 6109' PBD
3. Add Blinbry-Tubb-Drinkard perms 5391-6101'
4. Press test cst to 500#
5. Acidize & frac new perms
6. Acidize old perms 5079-5300'
7. RIH w/CA.

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

Signed

Ken W. Gornell

Title

Agent

Date

5-10-94

(This space for Federal or State office use)

Approved by

JOE G. LARA

Title

PETROLEUM ENGINEER

Date

5/27/94

Conditions of approval, if any:

RECEIVED

MAY 1 1946

W. J. ...
(1946)

WORKOVER PROCEDURE

DATE: May 4, 1994

WELL & JOB: SJU D-14, CO to PBD, add perfs & treat

DRILLED: 1963

LAST WORKOVER: 2/91, Ran NGT/GST log

FIELD: Justis COUNTY: Lea, New Mexico

BY: J. Shields

TD: 6152'

PBD: 6109'

DATUM: RKB to GL = 12.5'

CASING:

SIZE

WEIGHT

GRADE

SET @

SX CMT

TOC

SURFACE:

9-5/8"

32.0#

H-40

956'

673

Circulated

INTERMEDIATE:

PROD:

5-1/2"

14, 15.5 & 17#

J-55

6152

854

2400' by TS

PERFORATIONS: Open Blinebry Perfs: 5079'-5239' (20 holes) & 5284'-5300' (68 holes)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS: 174
MISC: No record of TAC in string

BTM'D @5349"

PACKER AND MISC:

HISTORY AND BACKGROUND: Drilled and completed in 1963. In 1991 when the NGT/GST log was run fill was noted @6035'

SCOPE OF WORK: Pull tbgr. and rods, add perfs, acidize and frac B-T-D.

PROCEDURE

1. Move in, rig up pulling unit. Pull rods and pump, NU BOP and pull tbgr.
2. Run bit on 2-7/8" WS and CO to PBD.
3. RU WL and add perfs. at the following depths (1JSPI): 5391', 98', 5414', 23', 36', 5500', 21', 36', 55', 92', 5601', 07', 32', 49', 91', 99', 5707', 27', 51', 78', 88', 5814', 21', 45', 76', 5908', 49', 57', 72', 82', 91', 6001', 14', 19', 29', 43', 51', 57', 70', 87', and 6101'. Correlate to Schlumberger GR/Sonic log dated 12/21/63.
4. TIH w/pkr. and RBP, test csg. f/5000' to surface.
5. Set tools at various intervals and acidize & frac new perfs as per attached Western procedure.
6. Flow back frac until well dies, isolate old perfs. and acidize w/2000 gals 15% NEFEHCL.
7. Pull treating tools, clean out to PBD, run CA as per production design.

D. C Bretches

 5/4/94

J. E. Shields

WELLBORE SCHEMATIC

RKB to EL = 12.5'

12-1/4" hole.
9-5/8" casing @ 956'.
Set w/673 sxs cmt. Circ.
32 1/2 H-40

South Justis Unit D #14

(ARCO Justis Federal #3-Y)
355' FSL & 990' FEL (P)
Sec. 11, T-25S, R-37E, Lea Co., NM
API 30-025-20303-00
KB 3137'
Spudded 11/26/63
Completed 12/29/63

TOC @ 2400' by TS.

1971 - DRILLED model "D"
w/DRILL BAKER & PUSHED
TO 6109'

INVENTORY RECORDS
SHOW 303' of 17" LTO
ON BOTTOM

7-7/8" hole.
5-1/2" csg @ 6145' w/854 sxs cmt.

14" + 15.5"
4517' STC 399' LTO
O/A Engineering, KEG SJUD14.XLS

5079-5239 20 Holes 135PI
Blinebry perms @ 5079' to 5300'.
5284-5300 405PF (6 Holes)

PBD @ 6109'

TD @ 6152'.

RECEIVED

MAY 30 1996

WASH. STATE
OFFICE