

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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, TX 79702

(915) 688-5672

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 1980' FWL
13-25S-37E

(Unit Letter F)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

South Justis Unit "F" #16

9. API WELL NO.

30-025-11556

10. FIELD AND POOL, OR EXPLORATORY AREA

Justis Blinebry-Tubb-Drinka

11. COUNTY 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 Prepare Wellbore for South Justis Unit

☐ 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 prepare wellbore for South Justis Unit as follows:

1. POH w/CA: tbg, rods & pump.
2. Sqz Paddock perfs 4915-4935' w/150 sx "C" cmt. WOC, DO & press test.
3. CO wellbore to 6050'.
4. Dump 35' cmt on top of Model "D" pkr w/plug at 6050' to P&A Fusselman perfs 6822-7017'.
5. RIH w/CA: tbg, rods & pump.

RECEIVED
FEB 2 10 56 AM '93
CARTER
AREA

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

SIGNED

Ken W. Gosnell

TITLE

Regulatory Coordinator

DATE

1/29/93

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

TITLE

DATE

2-10-93

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

menchie
3A Justis Paddock &
1-1
2/18/93

RECEIVED

FEB 1 8 1993

OLD MEMBERS STAFF

WORKOVER PROCEDURE

DATE:1/19/93

WELL & JOB: South Justis Unit "F" # 16

DRILLED: 8/58

LAST WORKOVER: 4/89 - Commingled All Zones

FIELD: Justis

COUNTY: Lea Co., NM

BY: T. Day

TD: 7020'

PBD: 6050'

DATUM: 11' RKB to GL

TUBINGHEAD: 9" 3000 psi WP Flgd

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13 3/8"	48 #	H-40	560'	450	Circ
INTER:	9 5/8"	36 #	J-55	3390'	1775	Circ
PROD:	7 "	20 - 26 #	J-55/N-80	7019'	1050	170' (TS)

LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO
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PERFORATIONS: Paddock 4915 - 4935' ; Blinbry 5032 - 5615' ; and Tubb - Drinkard 5694 - 5915'

TUBING:	SIZE: 2 3/8"	WEIGHT: 4.7 #	GRADE: J-55	THREAD: EUE 8rd
BTM'D @ 5613'	JOINTS: 175	MISC: SN @ 5612' ; TAC @ 4815'		

PACKER AND MISC: Baker Model "FA" prod pkr @ 5650' w/ LSA & 6' pc of 2 3/8" tbg left in pkr. A CIBP body is on TOF @ 5641'. Rod Detail: 2" x 1 1/4" pump; 2' x 3/4" pony; 125 - 5/8" rods; 28 - 3/4" rods w/ rod guides; & 10 - 3/4" plain rods.

HISTORY AND BACKGROUND: See attached wellbore schematic.

SCOPE OF WORK: Squeeze Paddock and Clean Out Wellbore to 6050' for use in South Justis Unit.

PROCEDURE

1. *File Sundry Notice w/ BLM (Hobbs) of intent to workover well.
2. MI RU PU. POH w/ rods & pump. ND THAF. NU BOP. POH w/ 2 3/8" prod tbg assy.
3. RIH w/ 7" RBP & trtg pkr on 2 7/8" N-80 WS tbg. Set RBP @ 5000'. Test RBP to 1000 psi. Set pkr @ 4850'. Est PIR into Paddock perms 4915 - 4935' w/ fresh water. Dump 4 sx sand on top of RBP. POH w/ pkr.
4. RIH w/ 7" CICR on 2 7/8" WS tbg. Set CR @ 4850'. Load csg w/ fresh wtr & test to 500 psi.
5. Sqz Paddock perms 4915 - 4935' w/ 100 sx Cl "C" cmt w/ 2 % CaCl2 foll'd w/ 50 sx Cl "C" neat cmt. (Vol of cmt & additives to be based on PIR). POH w/ setting tool. WOC.
6. RIH w/ 6 1/8" MT bit; 4 - 4 3/4" DC's on 2 7/8" WS tbg. DO CICR @ 4850' and cmt thru sqz perms. Pressure 7" csg to 500 psi and run casing integrity test for 30 mins. Wash sand off RBP @ 5000'. POH w/ bit.
7. RIH w/ RBP rtvg head on 2 7/8" WS tbg. Rlse RBP @ 5000'. POH w/ RBP.
8. RIH w/ 6" x 4 13/16" KR shoe w/ 1 jt 5 1/2" washpipe millout assy; 4 - 4 3/4" DC's on 2 7/8" WS tbg. Mill over Baker Model "FA" prod pkr @ 5650' & push pkr to PBD 6050'. POH w/ shoe.
9. RIH w/ 4" dump bailor assy on WL. Dump 35' (6 sx) of cmt on top of Baker Model "D" prod pkr @ 6050'. RD WL.

10. RIH w/ 2 3/8" prod tbg assy: Land btm of tbg @ 5980'; SN @ 5845'; TAC @ 5650'. ND BOP. NU THAF. RIH w/ rods & pump as per F/P Engr design. RD PU. TOTPS well.

Trent Day 11/19/93
Trent Day

J. E. Shields 1-26-93
J. E. Shields

General Purpose Worksheet

Subject South Justis Unit "F" #16 Page No. 1
 File Wellbore Schematic By T. DAY Date 1/19/93

PRESENT STATUS

RKB Elev 3095'

RKB to GL = 11'

17 1/2"
hole

TOC behind 7" CSG @ 170' (TS)

13 3/8" 48# CSG @ 560' w/ 450 sx cmt Circ'd.

9 5/8" DV tool @ 949' w/ 450 sx cmt Circ'd.

12 1/4"
hole

9 5/8" 36# CSG @ 3390' w/ 1325 sx cmt.

8 3/4"
hole

Paddock perfs 4915-4935' (21 shots)

CIBP ON TOF
@ 5641'

Blinbrey perfs 5032-5615' (34 shots)

7" CSG

BAKER Model "FA" prod pkr @ 5650' w/ LSA + 6' pc
2 3/8" + 66

23# to 675'

20# to 3658'

23# to 5468'

26# to 7019'

Tubb - DRINKARD perfs 5694-5915' (14 shots)

DV TOOL @ 5935'

DRINKARD perfs 5944-5970' * Sezd w/ cmt.

BAKER Model "D" prod pkr @ 6050' w/ "DR" blk plug (ASA)

15' pc 2 3/8"
TOF @ 6977'

FUSSELMAN perfs 6822-6975' (15 shots)

VARIOUS CR'S
+ PKR @ PBD

FUSSELMAN 6996-7017' * Sezd w/ cmt

7" 20-26# CSG @ 7019' w/ 200 sx cmt Circ'd

7" DV tool @ 5935' w/ 850 sx cmt Circ'd & fell.

TD 7020'