

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 & 750' FWL (Unit Letter E)
13-25S-37E

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 "E" #16

9. API WELL NO.

30-025-11557 ✓

10. FIELD AND POOL, OR EXPLORATORY AREA

Justis Blinbry-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 perf 4925-4971' w/150 sx "C" cmt.
3. Drill out sqz & press test to 500#.
4. Fish out Otis Model "WA" pkr at 5700'.
5. CO to 5977' PBD.
6. RIH w/CA: tbg, rods & pump.

RECEIVED
FEB 2 10 51 AM '93
CALIF. 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)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS 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.

meridian 2/13/93
3A Justis Paddock E

WORKOVER PROCEDURE

DATE: 1/19/93

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

DRILLED: 5/59

LAST WORKOVER: 3/89 - Commingled All Zones

FIELD: Justis

COUNTY: Lea Co., NM

BY: T. Day

TD: 5980'

PBD: 5977'

DATUM: 12' RKB to GL

TUBINGHEAD: 7 1/16" 3000 psi Flgd

SIZE: 7 1/16"

PRESS RATING: 3000 psi

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	13 3/8"	48 #	H-40	561'	500	Circ
INTER:	8 5/8"	24 - 32 #	J-55	3288'	1850	Circ
PROD:	5 1/2"	14 - 15.5 #	J-55	5978'	630	Circ

LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TOC</u>
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PERFORATIONS: Paddock 4925 - 4971' ; Blinberry 5194 - 5647' and Tubb - Drinkard 5761 - 5965'

TUBING:	<u>SIZE:</u> 2 3/8"	<u>WEIGHT:</u> 4.7 #	<u>GRADE:</u> J-55	<u>THREAD:</u> EUE 8rd TDC
BTM'D @ 5671'	<u>JOINTS:</u> 181	<u>MISC:</u> BPMA, PS, SN @ 5635', TAC @ 4915'		

ROD DETAIL: 2" x 1 1/4" x 12' RWBC pump w/ 4' GA; 106 - 5/8" rods; 118 - 3/4" rods; 4' x 4' x 6' - 3/4" pony rods

HISTORY AND BACKGROUND: See attached wellbore schematic.

SCOPE OF WORK: Squeeze Paddock and Clean Out Wellbore to PBD 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/ 5 1/2" RBP & trtg pkr on 2 7/8" N-80 WS tbg. Set RBP @ 5100'. Test RBP to 1000 psi. Set pkr @ 4850'. Est PIR into Paddock perfs 4925 - 4971' w/ fresh water. Dump 3 sx sand on top of RBP. POH w/ pkr.
4. RIH w/ 5 1/2" CICR on 2 7/8" WS tbg. Set CR @ 4850'. Load csg w/ fresh water & test to 500 psi.
5. Sqz Paddock perfs 4925 - 4971' w/ 100 sx Cl "C" cmt w/ 2 % CaCl2 foll'd w/ 50 sx Cl "C" neat cmt. (Vol of cmt & additives to be determined by PIR). POH w/ setting tool. WOC.
6. RIH w/ 4 3/4" MT bit; 4 - 3 1/2" DC's on 2 7/8" WS tbg. DO CICR @ 4850' and cmt thru sqz perfs. Pressure 5 1/2" csg to 500 psi and run casing integrity test for 30 mins. Wash sand off RBP @ 5100'. POH w/ bit.
7. RIH w/ RBP rtvg head on 2 7/8" WS tbg. Rlse RBP @ 5100'. POH w/ RBP.
8. RIH w/ 4 3/4" x 3 1/2" KR pkr picker (2.75" ID pkr bore catcher) shoe assy; 4 - 3 1/2" DC's on 2 7/8" WS tbg. MO & retrieve Otis Model "WA" prod pkr @ 5700'. POH w/ pkr body.

9. RIH w/ 4 3/4" MT bit & adaptable tool (Bulldog bailor) assy on 2 7/8" WS tbg. Clean out 5 1/2" csg to PBD 5977'. POH w/ bit LD WS tbg.
10. RIH w/ 2 3/8 " prod tbg assy: Land btm of tbg @ 5960'; SN @ 5924'; TAC @ 5700'. ND BOP. NU THAF. RIH w/ rods & pump as per F/P Engr design. RD PU. TOTPS well.

Trent Day 1/19/93
Trent Day

JA 1-26-93
J. E. Shields

General Purpose Worksheet

Subject South Justis Unit "E" #16 Page No. 1 of 1
 File Wellbore Schematic By T. DAY Date 11/18/93

RKB Elev 3100'

PRESENT STATUS

