

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 <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. NM-05254
2. NAME OF OPERATOR ARCO Oil & Gas Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS AND TELEPHONE NO. P.O. Box 1610, Midland, TX 79702 (915) 688-5672	7. IF UNIT OR CA, AGREEMENT DESIGNATION
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 330 FNL & 1650 FEL (Unit Letter B) 26-25S-37E	8. WELL NAME AND NO. South Justis Unit "C" #23
	9. API WELL NO. 30-025-21057
	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	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERING CASING
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION

Work over wellbore South Justis Unit
(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 work over wellbore for South Justis Unit as follows:

1. POH w/CA.
2. CO well to 5982 PBD.
3. Run csg integrity test.
4. Add perforations and stimulate.
5. RIH w/CA.

RECEIVED
Aug 19 11 36 AM '93
CARI
AREA

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

SIGNED Ken W. Gosnell TITLE Regulatory Coordinator DATE 8-17-93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 9/1/93

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.

WORKOVER PROCEDURE

DATE: 6/01/93

WELL & JOB: SJU "C" #23 - clean out to 5982' and bring into unit

DRILLED: 7/64

LAST WORKOVER: 4/5/89 - replace split jt of tubing

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6050'

PBD: ?

DATUM: ? (assume GL)

TUBINGHEAD:

SIZE: 7-1/16"

PRESS RATING: 2000 psi

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24 lb	J-55	965'	350 sx	circ.
INTER:						
PROD:	5-1/2"	15.5 lb	J-55	6050'	825 sx	2470' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Paddock: 4851-69, 4907, 19, 28, 32, 41, 48, 55, 90, 98, 5008, 20' (squeezed 11/64 & 3/67)
Blinebry: 5092, 5116, 29, 77, 5244, 75, 5320, 28, 69, 78, 5460, 5503, 10, 48, 52, 63, 65, 67, 5635'
Tubb/Drinkard: 5747, 82, 5803, 43, 73, 5911, 21, 28, 55, 62'

TUBING: SIZE: 2-3/8" WEIGHT: ? GRADE: ? THREAD: ?
BTM'D @ ? JOINTS: 191 MISC: MA, perf sub, & SN

PACKER AND MISC:

HISTORY AND BACKGROUND: This well was drilled in July of 1964. In November 1964 the Paddock perforations from 4851-4955' were squeezed with 200 sx cement. In March of 1967, the remainder of the Paddock perms were squeezed, and the Drinkard, Tubb, and additional Blinebry perms were perforated. According to the early records, a CIBP was set at 5965', and two RBP's were set at 5673' & 5710'. These were set to abandon the Tubb/Drinkard perforations. There were no records of these plugs being removed, but on 4/5/89, a workover log showed that there was 6000' + tbg (192 jts) in the hole. According to this data, the well should be clean to 6045'.

SCOPE OF WORK: Verify well is cleaned out to 5982+. Test casing, & bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP.
2. Pick up 2-4 jts of 2-3/8" tbg and lower CA to tag PBD. POOH w/ additional tubing and CA (SLM).
 - a. If measurements show well is cleaned out past 5982', continue with Step 3.
 - b. If measurements show well is not cleaned out past 5982', RIH with 4-3/4" MT bit, DC's, and WS. Clean out well to 5982'. POOH.
3. RIH with Model "G" RBP and set at 5050'. Perform casing integrity test to 500 psi. POOH with RBP.
→ Add perforations and stimulate
4. RIH with CA (MA, perf sub, SN, TAC, & 2-3/8" tbg.) per F/P Engineering design.
5. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design. RD PU. TOTPS.

Benny Voigt 6-1-93
Permian Team Drilling Engineer

JA 6-16-93
Permian Drilling Team Leader

SSU "C" #23

Current Wellbore Diagram

RKB = ?

(assuming GL)

Proposed Wellbore Diagram

8-5/8" 24 lb J-55 csg. set
at 9125'. Cmt. w/ 350 sx
Cmt. TOC = surface.

Current CA:

MA, perf sub, SA, + 191
its 2-7/8" tbg.
Rod + pump - unknown.

Proposed CA:

Per E/P Engineering

Current Perforations:

Baddock: 4851-5020' (sgd
11/64; 3/67)
Blincy: 5092-5635'
Tubb/Dunkard: 5747-5962'

Perforations Added or Squeezed During
Proposed WO Operations:

~~None~~
As per D. Prentice

5 1/2" 15.5 lb J-55 csg. set
at 6050'. Cmt. w/ 875 sx
Cmt. TOC = 2470' (TS)