

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
FORM APPROVED
Budget Bureau No. 1001-0135
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

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-01995
2. Name of Operator ARCO Permian	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 FSL & 2310 FWL(UNIT LETTER N) 14-25S-37E	8. Well Name and No. SOUTH JUSTIS UNIT"B" #18
	9. API Well No. 30-025-20464
	10. Field and Pool, or exploratory Area JUSTIS BLBRY-TUBB-DKRD
	11. County or Parish, State LEA NM

12. 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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other ADD PERFS & TREAT	<input type="checkbox"/> 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:
1. POH W/ CA.
 2. DO CMT F/5800-6100.
 3. ADD B-T-D PERFS.
 4. FRAC TREAT.
 5. RIH W/ PROD CA.

RECEIVED
APR 20 11 17 AM '95
OIL CONSERVATION COMMISSION

14. I hereby certify that the foregoing is true and correct		
Signed <u><i>Ken W. Gosnell</i></u>	Title AGENT	Date 04-18-95
(This space for Federal use only)		
Approved by (ORIG. SGD.) JOE G. LARA	Title PETROLEUM ENGINEER	Date <u><i>5/23/95</i></u>
Conditions of 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: 1/09/95

WELL & JOB: SJU B-18, CO to PBD, add perfs & treat

DRILLED: 1962

LAST WORKOVER: 4/93 CO to 5800 & Tested csg.

FIELD: Justis COUNTY: Lea, New Mexico

BY: J. Shields

TD: 8195'

PBD: 5800'

DATUM: RKB to GL = 12'

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	48#	H-40	935'	700	surface
INTERMEDIATE:						
PROD:	7"	20 - 23#	J-55	6702'	1170	485' (TS)

PERFORATIONS: Open Perfs: 5123-5644' (33 holes) & 5670-5763' (8 holes)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd. JOINTS:183 BTM'D @5735'
MISC: TAC @5072' set w/10K tension.

PACKER AND MISC:

HISTORY AND BACKGROUND: During workover of 1993 the wellbore was cleaned out to PBD of 5800'. A pkr. was set @5000' and the csg. was tested to 500#. No other work has been performed since April of 1993.

SCOPE OF WORK: Pull CA, drill out cmt. to new PBD of 6100'. add new perfs and stimulate both old and new perfs.

PROCEDURE

1. MIRU, pull CA. Visually inspect and determine if work string is needed.
2. TIH w/bit, Adaptable tool and DCs on tbg., DO cmt. f/5800' to 6100'. Utilize GBW w/30sec/qt Vis @1/4BPM to aid in cleaning bottom. TOH w/drlg. assy.
3. RU WL and add attached perfs. Correlate to Welex Acoustic Velocity Log dated 1/28/63.
4. TIH w/Baker "SAPP" tool and treat new perfs. w/100gals of 15% acid following attached generic procedure.
5. TIH w/pkr. on 3.5" frac tbg. and frac B-T-D as per Western procedure.
6. TOH w/pkr. and CO frac sand as necessary.
7. Re-run CA as per production department design and TOPS.


J. E. Shields

WELLBORE SCHEMATIC

South Justis Unit B #18

(Meridian Langlie Federal D #1)

330' FSL & 2310' FWL (N)

Sec. 14, T-25S, R-37E, Lea Co., NM

API 30-025-20464

KB 3117'

Spudded 12/06/62

Completed 03/02/63

TOC @ 485' by TS.

17-1/2" hole.

13-3/8" casing @ 935'.

Set w/600 sxs cmt. Circ.

2-3/8" tbg @ 5735'.

Blinbry perms @ 5123' to 5763'.

Cement @ 5800'.

Sqzd Abo Perfs @ 6216' to 6224'.

CI Retainer @ 6230'.

Sqzd Abo Perfs @ 6242' to 6655'.

Cement Plug 6720' - 6820'.

Cement Plug 7295' - 7495'.

Cement Plug 8095' - 8195'.

TD @ 8195'.

8-3/4" hole.

7" csg @ 8195' w/1700 sxs cmt.