

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980 M APPROVED
NEW MEXICO 88240
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. LC-032650
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) 990 FEL & 1980 FSL(UNIT LETTER I) 24-25S-37E	8. Well Name and No. SOUTH JUSTIS UNIT"H" #21
	9. API Well No. 30-025-11740
	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"/> 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 ADD PERFS & TREAT
	<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
	<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. CO TO 6200.
3. ADD B-T-D PERFS.
4. ACID TREAT.
5. RIH W/ PROD CA.

RECEIVED
APR 20 11 27 AM '95

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

Signed Ken W. Gosnell Title AGENT Date 04-18-95

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER Date 5/23/95
Conditions of approval, if any:

WORKOVER PROCEDURE

DATE: March 31, 1995

WELL & JOB: SJU H-21

DRILLED: 1958

LAST WORKOVER: 1/93 CO to 7604' & Tested Casing

FIELD: Justis COUNTY: Lea, NM

BY: W. C. Heard

TD: 7800'

PBD: 7565'

DATUM: 9' KB

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	13-3/8"	36#		540'	550	surf-circ
INTER:	9-5/8"	36/32.2#	J55/H40	3327'	700	1650'-calc
				DVT @ 864'	400	surf-circ
PROD:	7"	23#	J55/N80	7758'	200	DVT-calc
				DVT @ 6978'	500	3680'-TS

PERFORATIONS: Open Perfs: Blinbry 5160-5354', Tubb/Drinkard 5668-5912'; plugged perfs/OH: Ellenburger 7680-7694', 7758-7800' (OH)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8r JOINTS: ? BTM'D @ ?
MISC: TAC @ 5117'


HISTORY AND BACKGROUND: During workover of 1993, wellbore was cleaned out to 7604'. A packer was set at 5116' and the casing tested to 500 psi. No other work has been performed since July, 1993. (Note: check Production files to verify CA)

SCOPE OF WORK: Pull CA, add new perfs and stimulate old and new perfs.

PROCEDURE

1. MIRU, pull CA. Visually inspect tubing and determine if work string is needed.
2. RIH with bit and CO to 6200'. POH.
3. RU WL and add attached perfs. Correlate to Schlumberger Gamma Ray-Neutron Log dated 12/12/58.
4. TIH with Baker 'SAP' tool and treat each new perf with 100 gals 15% following attached generic procedure. Pull ICV and pump additional 1000 gallons into all perfs. Flush to bottom perf. POH.
5. Rerun CA as per Production Department design and TOPS.


W. C. Heard


J. E. Shields

WELLBORE SCHEMATIC

South Justis Unit H #21

(Texaco A. B. Coates C #18)
1980' FSL & 990' FEL (I)
Sec 24, T-25S, R-37E, Lea Co., NM
API 30-025-11740
KB-3077'
Spudded 11/05/58
Completed 12/24/58

17-1/2" Hole.
13-3/8" casing @ 540'.
Set w/550 sxs cmt. Circ.

12-1/4" Hole.
9-5/8" casing @ 3327'.
Set w/900 sxs cmt. Circ.

TOC @ 3680' by TS

Blinebry Perfs @ 5160' to 5354'

Tubb/Drinkard Perfs 5668' to 6130'

Set tubing @ 6151'.

PBD @ 7565'
CIBP @ 7600'

Ellenburger Perfs @ 7680' to 7694'

PBD @ 7747'

TD @ 7800'.

8-3/4" hole.
7" csg @ 7758' w/900 sxs cmt.