

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)

990 FSL & 330 FEL (Unit Letter P)
26-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.

LC-032579E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.

South Justis Unit "D" #26

9. API WELL NO.

30-025-11798

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

☒ NOTICE OF INTENT

☐ SUBSEQUENT REPORT

☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

☐ ABANDONMENT

☐ RECOMPLETION

☐ PLUGGING BACK

☐ CASING REPAIR

☐ ALTERING CASING

☒ Other

☐ CHANGE OF PLANS

☐ NEW CONSTRUCTION

☐ NON-ROUTINE FRACTURING

☐ WATER SHUT-OFF

☐ 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. Drill out cmt & CIBP @ 5608.
3. POH w/fish & Model "D" pkr @ 5780.
4. Clean out & drill out cmt f/5835-5990.
5. Run csg integrity test.
6. Add perforations and stimulate.
7. RIH w/CA.

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CARLE AREA

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

SIGNED

Kenneth Gosnell

TITLE

Regulatory Coordinator

DATE

8-17-93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

SEP 3 1993

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.

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WORKOVER PROCEDURE

DATE: 7/19/93

WELL & JOB: SJU "D" #26 - Clean out to 5990' and bring into unit

DRILLED: 1960

LAST WORKOVER: 4/28/92 - Replace bad tubulars

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 6000'

PBD: 5570'

DATUM: 12.5' RKB

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	11-3/4"	42 lb	H-40	842'	700 sx	circ.
INTER:						
PRCD:	7"	23 lb	J-55	5999'	750 sx	605' (Calc)
LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	<u>TO</u>

PERFORATIONS: Blinebry: 4910-20' (Sqzd 8-4-60 with 100 sx cement), 5631-63 (Sqzd 7-29-60 with 100 sx cement)
5056-84, 5113-99, 5230-87, 5420-24, 5430-34, 5446-48, 5510-17, 5558, 59, & 60'
Tubb/Drinkard: 5864-5986' (Sqzd 7-25-60 with 100 sx cement)
5810-20' (P&A'd by setting CIBP at 5608' on 5-15-79)

TUBING: SIZE: 2-3/8" WEIGHT: 4.7 lb GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5517' JOINTS: 189 MISC: SN, ceramic pup joint, & TAC.

PACKER AND MISC: CIBP at 5608 with 38' cement on top (Set 5-15-79 to P&A the Tubb/Drinkard)
Fish: Baker Model "D" packer with Model "FL" on/off tool receptacle with plug in place, Model "E" ASA, and 1 joint of tailpipe. Packer at 5780'.

HISTORY AND BACKGROUND: This well was drilled in June of 1960 as a Blinebry and Tubb/Drinkard dual producer. On 5-7-70, a plug was set in the Baker Model "FL" on/off tool on the Model "F" ASA, and the well became a single producer in the Blinebry. On 5-15-79, it was noted that fluid was being lost around the Model "D" packer at 5780' or through a possible casing leak at 5619'. To solve the problem, a CIBP was set at 5608', and 6 sx of cement was dumped on top of the CIBP. Currently, the well is a single producer in the Blinebry zone.

SCOPE OF WORK: Clean out to original PBD of 5990' and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 6-1/4" MT bit and 4-1/4" DC's on 2-7/8" WS to top of Blinebry perforations at 5056'. Break circulation using bridging material. Continue in hole and drill out cement (5570-5608') and CIBP at 5608'. Continue in hole and clean out to top of fish at 5780'. Circulate hole clean and POOH.
3. RIH with Baker Model "FL" retrieving head on 2-7/8" WS and latch onto on/off tool receptacle on top of ASA in Model "D" packer at 5780'. Release Model "F" ASA and POOH. RIH with 6-1/8" x 4-5/8" KR shoe with packer retriever assembly. Cut over Model "D" packer and POOH with same.
 - a. If unable to release ASA, RIH with 6-1/8" x 4-5/8" KR shoe and washpipe millout assembly on 2-7/8" WS and cut over Model "D" packer at 5780' and push to bottom. Attempt to jam fish in washpipe. POOH with fish.
 1. If unable to jam fish in washpipe, RIH with 5-7/8" OS with 4-3/8" grapple and 6' extension on 2-7/8" WS and latch fish. POOH with fish.

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4. RIH with 6-1/4" MT bit and 4-1/4" DC's on 2-7/8" WS. Clean out well and cement (5835-5990'). Circulate hole clean and POOH.
5. RIH with Baker FBRC packer on 2-7/8" WS and set packer at 5000'. Conduct casing integrity test down 2-7/8" x 7" annulus to 500 psi. ~~Pump acid clean-up job. POOH.~~
→ Add perforations and stimulate.
6. RIH with completion assembly per F/P Engineering design. ND BOP. NU WLHD. RIH with pump and rods per F/P Engineering design.
7. RD PU. TOTPS.

Benny Knight 7-20-93
Permian Team Drilling Engineer

JA 7/20/93
Permian Drilling Team Leader

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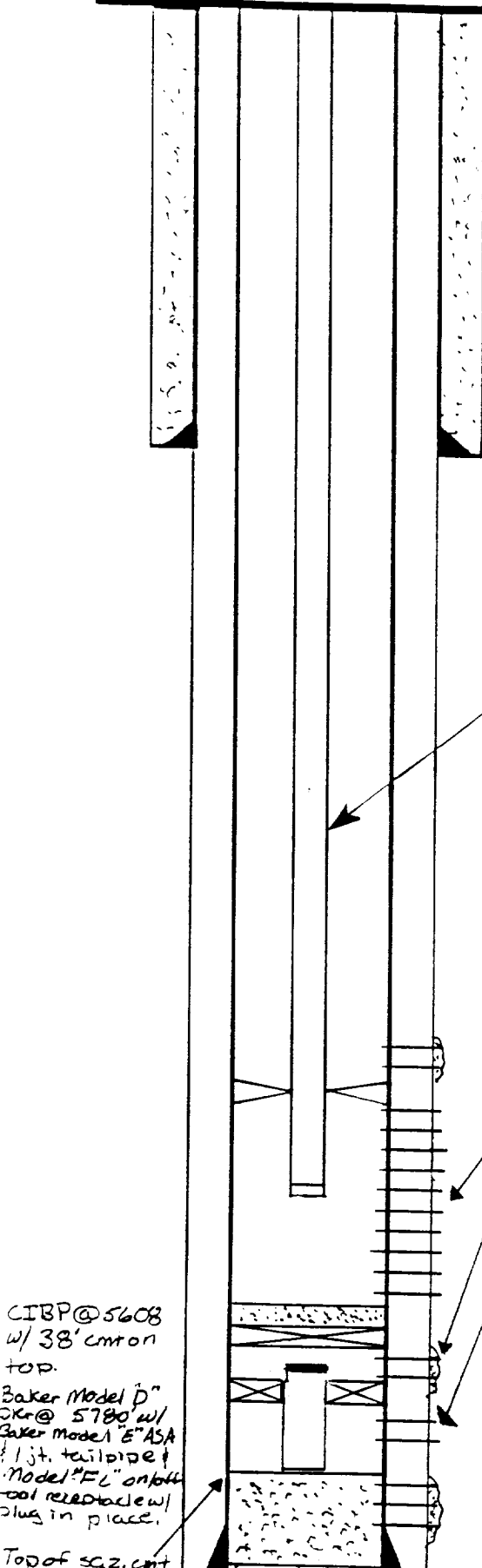
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SSU "D" #26

Current Wellbore Diagram

RKB=125'

Proposed Wellbore Diagram



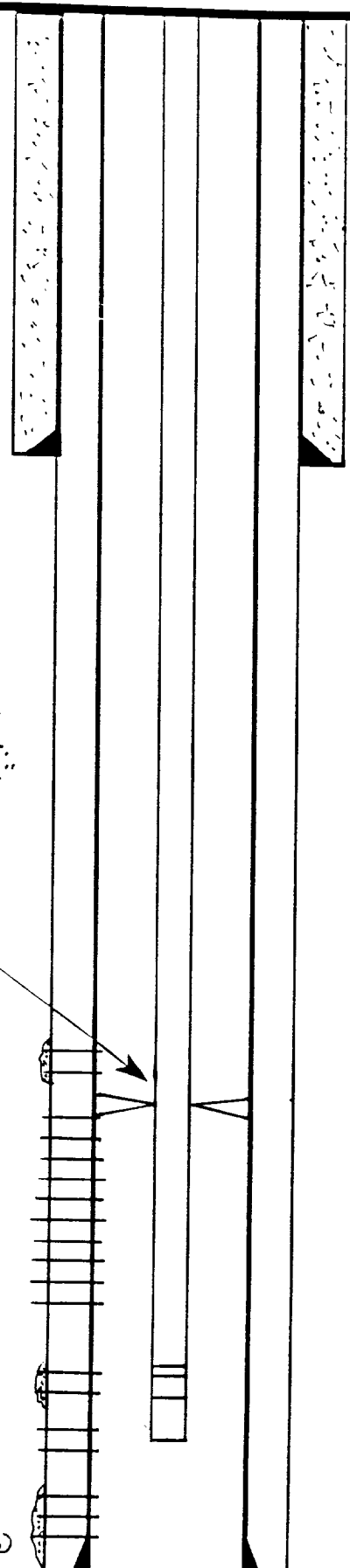
11-3/4" 42 lb H-40 csg. set
at 842'. Cemented w/ 700sx
cement. TOL = surface.

Current CA:
2-3/8" SN, its 2-3/8" 4.7#
J-55 (1jt. ceramic above SN),
Garberson TAC, 161 its 2-3/8" 4.7# J-55
Hbg. SN @ 5516', TAC @ 4961 set w/ 13K↑.
2" x 1 1/4" x 12' x 1 1/4" x 1 1/4" SCID w/ strainer, 2' x 3/4"
rod sub, 219 3/4" rods, 2' x 3/4" rod sub,
1 1/4" x 22' PR w/ 1 1/2" x 8' Liner.
Proposed CA:
Per FIP Engineering Design.

Current Perforations:
Blinberry: 4910-20' (sqzd w/ 100sx cement
8-4-60), 5831-63' (sqzd w/ 100sx
cement 7-29-60)
5056-5560' (producing)
Tubb/Drinkard: 5844-5922' (sqzd w/
100sx cement 7-25-60)
5810-20' (open but PB)
Perforations Added or Squeezed During
Proposed WO Operations:
None
As per D. Prentice

7" 23 lb J-55 csg. set
at 5999'. Cemented w/ 750
sx cement in two stages.
(DV Tool @ 3950'). TOL = 605' (caked)

CIBP @ 5608
w/ 38' cement
top.
Baker Model D"
OK @ 5780 w/
Baker Model E" ASA
1jt. tailpipe
Model "FL" on bit
tool released w/
plug in place.
Top of sqz. cement



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