

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION
P. O. BOX 198C
HOBBS, NEW MEXICO 88240

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 FSL & 990 FWL (Unit Letter L)
25-25S-37E

5. LEASE DESIGNATION AND SERIAL NO.
LC-060946

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

8. WELL NAME AND NO.
South Justis Unit "E" #25

9. API WELL NO.
30-025-11769

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 ☐ CHANGE OF PLANS
☐ RECOMPLETION ☐ NEW CONSTRUCTION
☐ PLUGGING BACK ☐ NON-ROUTINE FRACTURING
☐ CASING REPAIR ☐ WATER SHUT-OFF
☐ ALTERING CASING ☐ CONVERSION TO INJECTION
☒ Other

Workover wellbore for 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 workover well bore for South Justis Unit as follows:

1. POH w/CA.
2. CO fill & DO cmt to Model "D" pkr @ 5560.
3. Cut over & fish pkr @ 5560.
4. Fish out or push Model "D" pkr @ 5903 to 5990.
5. Run csg integrity test.
6. Add perforations and stimulate.
7. RIH w/CA.

RECEIVED
SEP 7 11 18 AM '93
CART AREA

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

SIGNED Ken G. Gosnell TITLE AGENT DATE 9-2-93

(This space for Federal or State office use)

APPROVED BY (ORIG. SCD) JOE G. LARA TITLE PETROLEUM ENGINEER DATE 9/23/93
CONDITIONS FOR APPROVAL, IF ANY:

RECEIVED

SEP 27 1964

UCC HOLLIS
OFFICE

Current Wellbore Diagram

G.L. - RKB = 13.5'

Proposed Wellbore Diagram

9 5/8" 32.3 + 36" H-40 STC BRD CSG
SETC 850' CMT. TO. SUR.

Current CA:

1-2 3/8" M.A. JT. W/B.P. PN, S.N.
176 JTS, 2 3/8" 4.7" J-55 FUELS^{NR} TBG.
BTMC 5500'
ROD ASSEM. PUMP, 3/4" x 2' PONY ROD,
151-3/4" + 66-7/8" RODS, 2-7/8" x 2' +
2-7/8" x 4' PONY RODS + POLISH ROD.

Proposed CA:

ROD PUMP ASSEMBLY
PER F/P ENG.

Current Perforations:

BLINEARY- 5024-40, 5049-54, 5090-98
5298-5305, 5320-34, 5359-68,
5374-92, 5410-18, 5440-52
TURB-DRINKARD - (5920-46 SQ)
5744-49, 5772-83, 5792-5808, 5825-34
5866-92, 5906-16, 5924-32

Perforations Added or Squeezed During Proposed WO Operations:

NONE
As Per Dick Prentice

7" 20-23" J-55 STC + LTC BRD CSG
SETC 6000' CMT'D W/ 970 SX.
TDC 885' (TS)

4-SQ HOLES c 5010'
SQ W/ 10 SX
BLINEARY PERFS
5024-5452'

BAKER MODEL "D"
W/DR PLUG c
5560' 25' CMT.
ON TOP TO CC 5548'

5744' TO 5916'

BTM 2 1/2" OF
MODEL "D" PACKER
C 5903'

5920'-46' SQ

5924' TO 32'

CMT 5933-46'

6000' TO 5990' PRD 6000' TO 5990' PRD

RECEIVED

SEP 27 1983

JOHN ROODS
OFFICE

WORKOVER PROCEDURE

DATE: 7/27/93

WELL & JOB: South Justis Unit E-25 Clean out to 5990' and bring into unit.

DRILLED: 6-59

LAST WORKOVER: 9-76

FIELD: South Justis Unit

COUNTY: Lea, NM.

BY: G.L. Creamer

TD: 6000'

PBD: 5990'

DATUM: RKB-GL 13.5'

TUBINGHEAD: ?

SIZE: ?

PRESS RATING: ?

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	9-5/8"	32.3&36#	H-40	850'	550sx	Surf.
INTER:						
PROD:	7"	20&23#	J-55	6000'	970sx	885' (TS)
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry 5024-40, 5049-54, 5090-98, 5298-5305, 5320-34, 5359-68, 5374-92, 5410-18, 5440-52

Tubb-Drinkard Open perms 5744-49, 5772-83, 5792-5808, 5825-34, 5866-92, 5906-16, 5924-32
Squeezed 5920-46

TUBING: SIZE: 2-3/8" WEIGHT: 4.7# GRADE: J-55 THREAD: EUE 8rd
BTM'D @ 5500' JOINTS: 177 inc MA. MISC: MA, PS, SN, no TAC in records

PACKER AND MISC: SN. at 5463' Bottom 2/3 of model "D" packer pushed down hole with bailer to 5903'. Baker model "D" packer with "DR" in place and two sacks cement on top. Packer at 5560' top cement at 5548'

HISTORY AND BACKGROUND: Well originally completed as dual producer in Blinebry and Tubb-Drinkard. Dual completion pulled and bottom 2/3 of model "D" pushed down hole to 5903'. Reran dual. Later pulled dual assembly and set "DR" plug in model "D" packer at 5560' and topped with 2 sacks cement. TOC at 5548'. Added perms to Blinebry and completed as single producer.

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

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND well head and NU BOP. POOH with completion assembly.
2. RIH with 6 1/8" bit, dc's, and 2 7/8" WS. to top of Blinebry perms and break circulation using bridging material. Clean out fill and cement to top of "DR" plug at +/- 5557'. POOH
3. RIH with 6 1/8" shoe, ext, dc's, and ws. Cut over and fish model "D" packer at 5560'. Clean out to top fish at 5903'.
4. Attempt to fish junk model "D" or push to PBD of 5990'. Note perms 5920' to 46' where squeezed but cement only drilled out to 5933'. If fish junk RIH with bit and clean out to PBD of 5990' Circulate clean and POOH.
5. RIH with Baker packer and 2 7/8" WS set packer at 4975' +/- . Conduct casing integrity test of annulus to 500 psi. Pump acid clean up job. POOH
- 6. Add perforations and stimulate.
6. Run completion assembly per F/P Engineering design.
7. RD MO PU TOPS

G.L. Creamer 7-27-93
Permian Team Drilling Supervisor

JA 7/27/93
Permian Drilling Team Leader

RECEIVED

SEP 27 1991

UCC RECORDS
OFFICE