

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-20081

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
ARCO OIL AND GAS COMPANY

3. Address of Operator
P. O. Box 1610, Midland, Texas 79702

4. Well Location
Unit Letter C : 660 Feet From The North Line and 2310 Feet From The West Line
Section 23 Township 25S Range 37E NMPM Lea County

7. Lease Name or Unit Agreement Name

South Justis Unit "B"

8. Well No.

19

9. Pool name or Wildcat

Justis Blbny-Tubb-Dkrd

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3090.8 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to work over well bore for South Justis Unit as follows:

1. POH w/CA.

2. CO TO 5505.

3. Drill out 10' cmt to 5515 PBD.

4. Run casing integrity test.

5. Add perforations and stimulate.

6. RIT w/CA.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ken W. Gosnell TITLE Regulatory Coordinator DATE 8-13-93

TYPE OR PRINT NAME Ken W. Gosnell

915/688-5672

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

AUG 17 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 5/27/93

WELL & JOB: SJU ^B~~A~~ #19 - CO well to 5515' & bring into unit

DRILLED: 4/63

LAST WORKOVER: 5/31/93 - repair tubing leak

FIELD: South Justis Unit

COUNTY: Lea, NM

BY: B. G. Voigt

TD: 5525'

PBD: 5424'

DATUM: 11

TUBINGHEAD: ?

SIZE:

PRESS RATING:

CASING:	SIZE	WEIGHT	GRADE	SET @	SX CMT	TOC
SURFACE:	8-5/8"	24 lb		920'	500 sx	circ
INTER:						
PROD:	5-1/2"	17 & 23 lb		5525'	950 sx	circ
LINER:	SIZE	WEIGHT	GRADE	TOP	BTM	TO

PERFORATIONS: Blinebry: 5167, 73, 76, 82, 84, 89, 97, 98, 5214, 32, 34, 37, 39, 42, 48, 62, 64, 82, 5300, 52, 84, 88, 5404, 14, 19, 32, 36, 47, 51

TUBING: SIZE: 2-3/8"

WEIGHT: 4.7 lb

GRADE: J-55

THREAD: EUE 8rd

BTM'D @ ?

JOINTS: 172

MISC: MA, SN, perf sub, & TAC (no records on TAC)

PACKER AND MISC: There were no records found on the TAC and its setting depth.

HISTORY AND BACKGROUND: This well was drilled as a Blinebry producer in 1963. The perforations were temporarily abandoned from 5325-5451' with an RBP in February of 1969. In February of 1985, an attempt was made to recover the RBP. After milling on the RBP and trying to retrieve it with OS's with little success, the RBP was pushed to its present depth at 5424'. During this operation an impression block was run and showed that there was junk on top of the RBP.

SCOPE OF WORK: CO well to 5515' and bring into unit

PROCEDURE

1. MIRU PU. POOH with rods and pump. ND WLHD. NU BOP. POOH with completion assembly.
2. RIH with 4-1/2" MT bit, DC's, and WS to the top of the Blinebry perforations at 5167'. Break circulation using bridging material. Continue in hole with bit and clean out to the top of the RBP and junk at 5424'. Circulate hole clean and POOH.
3. RIH with 4-1/2" x 3-1/2" KR shoe and washover assembly on WS to RBP and junk at 5424'. Mill over RBP and junk and clean hole out to 5515' (cutting a 10' core of cement from the original PBD of 5505'). Circulate hole clean. POOH with fish.
 - a. If RBP or junk spins, circulate hole clean & POOH. RIH w/ impression block to see what is in the hole.
4. RIH with Baker Model "G" RBP on WS to 5050' and set RBP. Perform casing integrity test to 500 psi. Relatch & release RBP. POOH with RBP.
→ Add Perforations and Stimulate.
5. RIH with completion assembly (MA, perf sub, SN, TAC, & 2-3/8" tbgr) per F/P Engineering.
6. ND BOP. NU WLHD. RIH with pump and rods. RD PU. TOTPS.

Barry Voigt 5-27-93
Permian Team Drilling Engineer

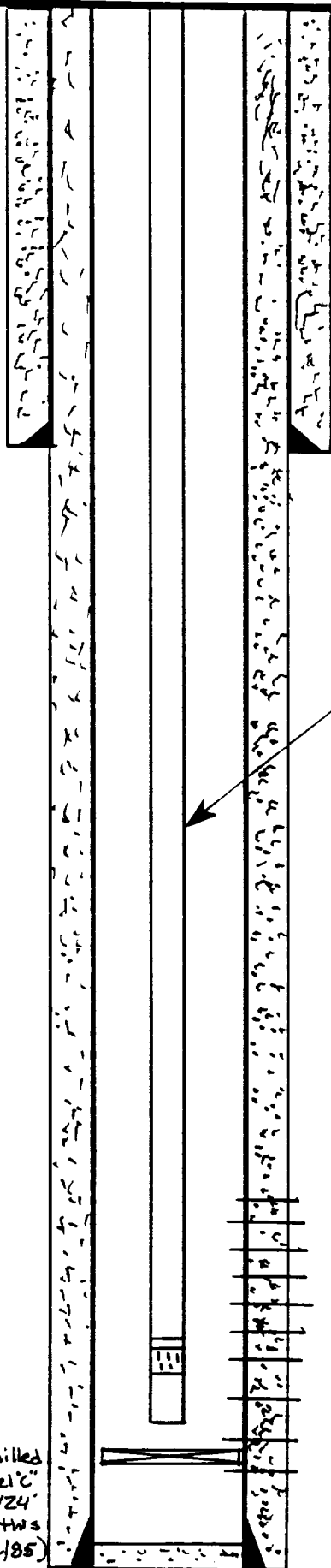
JA 6-16-93
Permian Drilling Team Leader

SSU "B" #19

Current Wellbore Diagram

RKB= 11'

Proposed Wellbore Diagram



8-5/8" 24 lb. csg set @ 920'.
Cmt'd w/ 500 sx cmt.
TOL = surface.

Current CA:

MA, Perf Sub, S.U., TAC, 172 jts 2-3/8" tbg.
2" x 1 1/4" x 12' RWBC pump PW/
GA, 3/4" x 4' rod sub, 152 3/4" rods,
61 7/8" rods, 2', 4', 8' 7/8" rod subs.

Proposed CA:

Per F/P Engineering.

Current Perforations:

Blueberry Perfs:
5167 - 5451

Perforations Added or Squeezed During Proposed WO Operations:

as per D. Prentice

5 1/2" 17.5 lb. x-line csg, 15.5 lb and set @ 5525'.
Cmt'd w/ 950 sx cmt in 2
Stages. TOL = surface

Partially milled
Baker model C
RBP @ 5424'
(Pushed to tws
depth on 2/85)

5525' TD 5424' PBD 5525' TD 5505' PBD

