

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. <u>30-025-11921</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <u>B-229</u>
7. Lease Name or Unit Agreement Name <u>South Justis Unit 'E'</u>
8. Well No. <u>29</u>
9. Pool name or Wildcat <u>Justis Blbry-Tubb-Dkrd</u>

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator <u>ARCO Permian</u>	
3. Address of Operator <u>P. O. Box 1610, Midland, Texas 79702</u>	
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County <u></u>	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <u>3027 GR</u>	

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 deepen below casing within same zone as follows:

1. POH w/CA
2. Drill out casing at 5900 + drill new formation with 6 1/8 bit to 6230'.
3. Run Open Hole logs. (Plug back to Top of Abo if needed)
4. Treat open hole w/2000 gals acid.
5. Run completion assembly.

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

SIGNATURE Ken W. Gosnell TITLE Agent DATE 11-16-94
TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 21 1994

WORKOVER PROCEDURE

DATE: 18 August 1994

WELL & JOB: SJU E29 Deepen in OH, treat OH with acid

DRILLED: 1962

LAST WORKOVER: Dec 93 Clned out to PBTD, added perfs

FIELD: SJU

COUNTY: Lea / NM

BY: Bird TD: 5900' PBD: 5870' DATUM: 10' KB

	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
CASING:	9-5/8"	32.3&36#	H40	1156'	600	surf (circ)
SURFACE:	7"	23&26#	J55	5900'	550	surf (circ)
PROD:						

PERFORATIONS: Open Blinbry Perfs 5050', 52', 77', 79', 5114', 22', 24', 54', 56', 93', 5228' (1 spf to here); 5266-70', 80-84', 5308-12' (4 spf); 5431-33', 5356-57' (2 spf); 5751-55', 80-84', 5806-20' (4 spf) (All remainder 1 spf & added 12/93) 5605, 12', 24', 31', 40', 44', 57', 66', 70', 81', 5743', 68', 78', 81', 88', 91', 97', 5807', 11', 26'

TUBING: SIZE: 2-3/8" WEIGHT: GRADE: THREAD: JOINTS: 171 BTM'D @ MISC:

PACKER AND MISC: see attached detail

HISTORY AND BACKGROUND: This well was drilled and completed in 1962 by Gulf. TOC originally at 2215' behind 7"; in 1980 holes at 1175' repaired and circulated cement to surface. Dec 1993 well cleaned out to original PBTD 5870' and perforations added. Records indicate possible tight casing 5352-55', but recent cleanout work did not experience problem there.

SCOPE OF WORK: Drill open hole to new TD 6230', log, plug back ABO (if necessary), acid treat open hole, run completion assembly and leave producing.

PROCEDURE

1. MIRU PU. Pull rods and pump. NU BOPE. TOH with 2-3/8" completion assembly.
2. TIH with 6-1/8" drag bit. Adaptable tool, and 4-1/4" collars on 2-7/8" N80 work string to PBTD 5870'. RU power swivel and reverse unit, utilizing brine water gelled to 30 vis for circulating medium drill out casing at 5900' and drill new formation to 6230'. TOH.
3. RU Atlas Wireline, run GR/Spectral Log/CNL/Z Density and GR/DLL/MLL from new TD 6230' to casing at 5900'. RD Atlas.
4. If logs indicate that ABO zone should be plugged back. TIH with tubing open-ended, spot class C neat cement plug from new TD back to top of ABO in accordance with logs and in accordance with O/A recommendation. TOH and WOC.
5. TIH with drilling assembly, dress off cement plug to desired PBTD. TOH.
6. TIH with treating packer on 2-7/8" work string, treat open hole with 2000 gal 15% NEFE in accordance with pending recommendation.
7. Pull the packer and LD work string. Run completion assembly per Production Department recommendation. TOTPS.

C. U. Bird

J. E. Shields

WELLBORE SCHEMATIC

12-1/4" hole.
9-5/8" casing @ 925'.
Set w/600 sxs cmt. Circ.

South Justis Unit E #29

(ARCO Vinson Ramsay B #12)
2310' FSL & 990' FWL (L)
Sec. 36, T-25S, R-37E, Lea Co., NM
API 30-025-11921
KB 3037'
Spudded 09/06/62
Completed 10/62

4 Perfs @ 1175' (Sqzd w/200 sxs cmt.
circ cmt.)

TOC @ 2215' by TS

Blinbry Perfs @ 5050' to 5433'.

2-3/8" tubing @ 5435'.

Tubb/Drinkard Perfs @ 5505' to 5826'.

Sqzd Tubb/Drinkard Perfs @ 5780' to

8-3/4" hole.
7" csg @ 5900'.
Set w/550 sxs cmt.

PBD 5870'
TD @ 5900'.