

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.

30-025-11777

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-11748

7. Lease Name or Unit Agreement Name

South Justis Unit "H"

8. Well No.

230

9. Pool name or Wildcat

Justis Bibry-Tubb-Dkrd

1. Type of Well:
OIL WELL ☐

GAS WELL ☐

OTHER Water Injection

2. Name of Operator

ARCO Oil and Gas Company

3. Address of Operator

P.O. Box 1610, Midland, Tx 79702

4. Well Location

Unit Letter A : 990 Feet From The North Line and 990 Feet From The East Line

Section

25

Township

25S

Range

37E

NMPM

Lea

County

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

3069 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:

1. Perf Bibry-Tubb-Dkrd #15085-5945

2. Stimulate

3. RIT w/ Injection completion assembly

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

SIGNATURE

Johnny Shields

TITLE

Drlg Team Leader

DATE

10-28-93

TYPE OR PRINT NAME

Johnny Shields

915 688-5672

TELEPHONE NO. 915

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

NOV 05 1993

CONDITIONS OF APPROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 10/28/93

WELL & JOB: SJU H-230 (formerly State "Y" #9)

DRILLED: 2/61

LAST WORKOVER: 12/92

FIELD: South Justis

COUNTY: Lea, NM

BY: R. Reynolds

TD: 6908'

PBD: 6695'

DATUM: RKB 9'

TUBINGHEAD: OCT

SIZE: T-16 11" x 7-1/16"

PRESS RATING: 3000

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	9-5/8"	32.3/36	H-40	797	550	surf.
INTER:						
PROD:	7"	20/23	J/N	6199	1800	850' TS
LINER:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>TOP</u>	<u>BTM</u>	
	4-1/2"	11.6	J-55	6139	6903	

PERFORATIONS: 5813'-5918', 6752'-6770', 6774'-6793' squeezed. Montoya: 6834'-6880'

TUBING:	SIZE:	WEIGHT:	GRADE:	THREAD:
BTM'D @		JOINTS:	MISC:	

PACKER AND MISC:

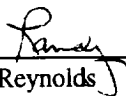
HISTORY AND BACKGROUND: Drilled and completed in 1961 in the Fusselman, Drinkard and Tubb. 6/62 Added perforations in Fusselman. 7/71 Squeezed perfs. 5813'-5918'. 8/76 Squeezed Fusselman perfs. and re-squeezed 5813'-5918'. Perforated Montoya perfs. 12/92 Pulled completion assembly. Set a CIBP @ 6730' with 35' of cement on top. Pressure tested casing to 500 psi-OK.

SCOPE OF WORK: Perforate BTM formation, acidize and run injection assembly for WIW.

PROCEDURE

1. MIRUPU. Check well for pressure. ND wellhead and NU BOP.
2. RU Wedge WL and set 7" CIBP at 6100'. Pressure test CIBP to 500 psi.
3. Perforate select fire with 4" casing guns 5085'-5945' with 2 SPF (142 holes). Correlate with Welex Radioactivity log dated 3/18/61.
4. TIH with 7" RBP and retrievable compression set packer to 5000' $\pm$. Isolate each zone and treat as outlined in attached procedure.

5. POH with RBP and packer.
6. TIH with Guiberson G-6 DG packer, XL on/off tool with 1.76" R profile and 2-3/8" 4.7 ppf J-55 EUE IPC tubing. Space out and set packer. Release from on/off tool and circulate packer fluid. Latch up on/off tool. ND BOP and NU wellhead.
7. Run annulus pressure test to 500 psi for 30 mins. RU on tubing and blow out pump-out plug.
8. TOTP.



R. Reynolds

 10/28/93

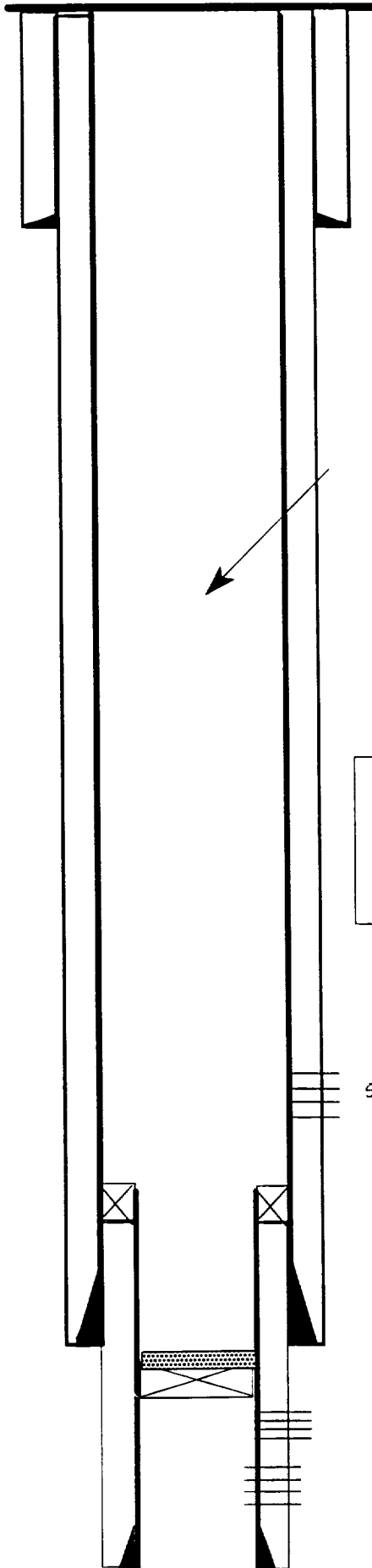
J. Shields

SJU H-230
formerly State "Y" #9

Current Wellbore Diagram

Proposed Wellbore Diagram

RKB= 9'



3069' GL

Unit A, Sec. 25, 25S, 37E, Lea Co., NM

9-5/8" 32.3# & 36# H-40 csg. @ 797'.
Cmt. w/ 550 sx

Current CA:

Nothing in hole

Proposed CA:

Guiberson Model G-6 DG pkr. w/ on/off 1.78" R
2-3/8" 4.7# J-55 EUE IPC tbg.

Current Perforations:

5813'-5918' squeezed
6752'-6770' squeezed
6774'-79', 6782'-84', 6786'-93' squeezed
Montoya 6834'-38', 6849'-56', 6868'-80' (26 holes)

5813-5921

5085

5813-5921
Sqzd 5945

CIBP
6100

7" 20# J-55 STC, 23# N-80 & J-55 @ 6199'
Cmt. w/ 1800 sx. TOC @ 850' TS
CIBP @ 6730' w/ 35' of cmt.

4-1/2" 11.6# J-55 @ 6903'. TOL @ 6139'
Cmt. w/ 70 sx. Type C Lnr. packer.

_6980' TD _6695' PBD

_6980' TD _6100' PBD

