

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease

State ☐Fee ☒

3. 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. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company	8. Farm or Lease Name Roy Barton
3. Address of Operator P.O. Box 1610, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Wantz Abo/Tubbs
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐CHANGE PLANS ☐OTHER P&A Tubb Zone ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

OTHER ☐

17. 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.

This well is currently a dual Wantz Abo oil well and a Tubb gas well.
 Propose to P&A Tubb zone and complete as a single Abo as follows:

1. POH w/CA
2. Set RBP at 6350. CR at 6080.
3. Sqz Tubb perfs f/6130-6300.
4. Drill out sqz & test
5. POH w/RBP
6. RIH w/CA

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

SIGNED

Ken W. Gosnell

TITLE

Engr. Tech. 915-638-5672

DATE

8-31-87

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE

SEP 4 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
SEP 9 1987
OCCD
HOBBS OFFICE

WORKOVER PROCEDURE

DATE June 17, 1987

Well No. & Type of Job Roy Barton #1 - Abandon Tubb & Recomplete as Single Abo Prod.

Drilled & Completed: April, 1952 Last WO: 5/85 - Hot Oil Tubing

Field: Wantz Abo/Tubbs County: Lea, New Mexico Prepared By: S. M. Stash

TD 7787' PBD 7716' DATUM 3408' RKB DIST RKB TO THF 11'

Wellhead Information: _____

Casing Information:	Size	Wt.	Grade	Set @	Sx Cmt	Top of cement
Surface	<u>13-3/8"</u>	<u>31.5#</u>	<u>J-55</u>	<u>293'</u>	<u>300</u>	<u>Surf (Calc)</u>
Intermediate	<u>8-5/8"</u>	<u>24#</u>	<u>J-55</u>	<u>2785'</u>	<u>1200</u>	<u>Surf (Calc)</u>
Producing	<u>5-1/2"</u>	<u>14,15,17#</u>	<u>J-55/N-80</u>	<u>7786'</u>	<u>600</u>	<u>4675 (TS)</u>
Liner	_____	_____	_____	_____	_____	_____

Liner: Size _____ Wt. _____ Top _____ Bottom _____ TOC _____

Present Perforations and Formation: TUBBS: 6130-32', 6166-86', 6190-98', 6220-34', 6238-51', 6254-64', 6270-80', 6284-6300' [IP 3916 MCFPD; LP 70 MCFPD]. ABO: 7030-70' 6970-7000', 7200-60', 7360-80', 7280-7330' (520 holes) [IP 453 BOPD, 105 MCFPD; LP 14 BOPD, 40 MCFPD]

Tubing Data: Size 2-3/8" Wt. 4.7# Grade J-55 Thd 8 rd Btmd @ 7378'
Jts _____ Misc. _____

Packer & Miscellaneous : Baker pkr @ 6880'; SN @ 6975', Garrett B.B. Sleeve @ 6874' & 6982'

PROCEDURE

1. MIRU PU. POOH rods & pump. NU 3000 psi WP BOPE. Load hole w/LSW.
2. Rotate out of Model "D" permanent pkr, if possible [4 pnts PU and 20 turns t/right]. POOH 2-3/8", 4.7#, J-55, 8rd EUE tbg.
3. Knock Model "D" pkr down hole w/sand line drill t/±7380'.
4. RIH w/RBP & tstng & treating type pkr on 2-3/8" tbg. Set RBP @ 6350'. POOH & set pkr @ 6320'. Test RBP t/1000 psi. Spot 20' snd down tbg.
5. Unseat pkr & POOH t/6080' & reset pkr. Test 5-1/2" x 2-3/8" annulus t/1000 psi. Establish IR & IP into Tubb perms f/6130' to 6300' w/LSW. Unset pkr & POOH w/pkr & 2-3/8" tbg. Design squeeze slurry & volume based upon IR and IP data.

6. Squeeze Tubb perfs. Displace tb^{woc}g volume, unset RCR, & POOH w/2-3/8" tb~~g~~g and RCR. ~~woc~~.
7. RU circ equip & TIH w/4-3/4" bit and DCs on 2-3/8" tb^{woc}g. DO cmt & pressure test squeezed perfs to 1000 psi. CO hole t/RBP @ ±6600'. Circ hole clean. POOH w/bit.
8. TIH w/2-3/8" tb^{woc}g & retrieving tool & retrieve RBP. POOH.
9. RIH w/CA as specified by Production & complete as single Abo well.

Landy Stash
S. M. Stash

KDK 7/21/87
K. D. Krawietz

D. R. McKelvey

G. D. Kimbrough
7-22-87

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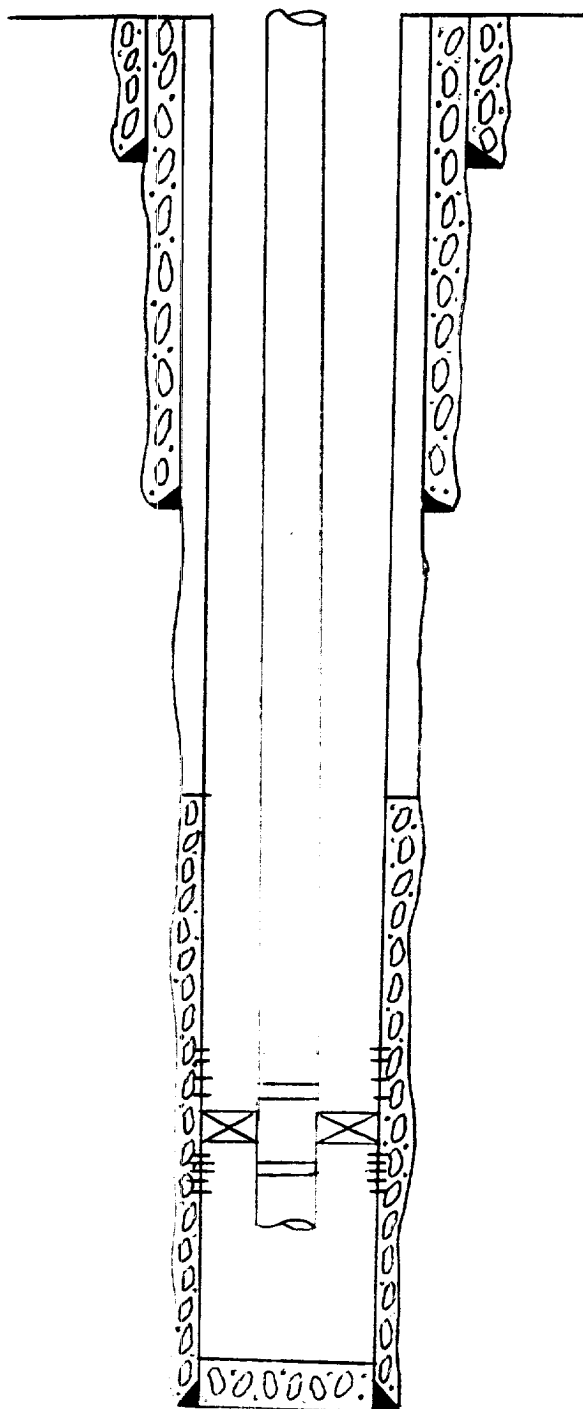
SEP 3

DCD

MOBILE OFFICE

ROY BARION #1
PRESENT WELLBORE SCHEMATIC

1750' FVL and 1980' FEL, Section 23,
T21S, 7E, Lea County, New Mexico



TD @ 7787'

GL @ 3397'

13-3/8", 31.5# csg @ 293' cmt'd w/ 300
sx cmt (TOC calculated @ surface)

2-3/8", 4.7#, J-55, 8rd tbg w/ bttm @
7378'

8-5/8", 24# csg @ 2785' cmt'd w/ 1200
sx cmt (TOC calculated @ Surface)

ROD STRING: 2"X1 1/2"X16' RHBC, 1 1/2"-3/4"
rods, 80-7/8" rods, 20' of pony rods
(7/8"), 1 1/2"X26' PR w/ 14' liner

TOC @ 4675' (TS)

MODEL "D"

Baker packer @ 6880', SN @ 6975',
Garrett B.B. Sleeve @ 6874' & 6982'

TUBBS PERFS: 6130-32', 6166-86', 6190-
98', 6220-34', 6238-51', 6254-64',
6270-80', 6284-6300'

ABO PERFS: 7030-70', 6970-7000', 7200-
60', 7360-80', and 7280-7330' (520 shots)

PBTD @ 7716'

5-1/2", 15 & 17 & 14# csg, J-55 & N-80
csg 7786' cmt'd w/ 600 sx cmt