

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-11478

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 <input checked="" type="checkbox"/> Dual GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company	8. Farm or Lease Name State "Y"
3. Address of Operator P.O. Box 1610, Midland, Texas 79702	9. Well No. 7
4. Location of Well UNIT LETTER <u>A</u> <u>430</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>25S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Whidca Justis Blinebry/Montoya
15. Elevation (Show whether DF, RT, GR, etc.) 3073 GR	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Downhole Commingle	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

Propose to downhole commingle as follows:

1. RU PU. POH w/CA.
2. RIH w/6-1/8" bit, 7" csg scraper, bailer on 2-7/8" WS. CO to PBD 6994'.
3. Set RBP @ 6980'. Set pkr @ 6750'.
4. Acidize Montoya perfs 6868-6960' w/6000 gals.
5. Re-set RBP @ 5500'. Set pkr @ 4950'.
6. Acidize Blinebry perfs 5038-5432' w/9000 gals.
7. RIH w/Prod tbg & rod & pump.
8. Pump test for evaluation & notify NMOC.
9. POH w/CA. POH w/RBP. RIH w/CA.
10. Pump test for evaluation & notify NMOC.

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/915-688-5672 DATE 3-12-87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE \_\_\_\_\_

DATE MAR 18 1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAR 17 1987  
OCD  
HOBBS OFFICE

This form is not to  
be used for reporting  
leakage tests  
in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator ARCO Oil & Gas Company			Lease State Y			Well No. 7	
Location of Well	Unit A	Sec 25	Twp 25S	Rge 37E	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art. Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Justis - Blinebry		OIL	Art. Lift	Tbg	Open	
Lower Compl	Justis - Montoya		OIL	Hydraulic	Tbg	Open	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 3-12-86

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 AM 3-12-86		
Indicate by ( X ) the zone producing.....	X	
Pressure at beginning of test.....	63	40
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	63	42
Minimum pressure during test.....	50	40
Pressure at conclusion of test.....	50	42
Pressure change during test (Maximum minus Minimum).....	-13	+2
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 2:00 PM 3-12-86	Total Time On Production 5 hrs.	
Oil Production	Gas Production	
During Test: 2 bbls; Grav. 36.2	During Test 26.38	MCF; GOR 13,190
Remarks Annual Test		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:00 AM 3-14-86		
Indicate by ( X ) the zone producing.....		X
Pressure at beginning of test.....	68	45
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	69	45
Minimum pressure during test.....	68	44
Pressure at conclusion of test.....	69	44
Pressure change during test (Maximum minus Minimum).....	+1	-1
Was pressure change an increase or a decrease?.....	Increase	Decrease
Well closed at (hour, date) 2:00 PM 3-14-86	Total time on Production 5 Hrs.	
Oil Production	Gas Production	
During Test: 9 bbls; Grav. 36.2	During Test 4.03	MCF; GOR 448
REMARKS Annual Test		

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

Approved: **APR 15 1986**  
Oil Conservation Division  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

Operator ARCO Oil & Gas Company  
By *Henry Mequet*  
Title Engineering Technician

SATURDAY

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

PRINTED IN U.S.A.

ARCO Oil and Gas Company

Division of Atlantic Richfield Company

LEASE State 4

WELL NO. 7

FIELD Justis-Blaine

FIELD Justis-Blaine

CALIBRATED  
HART'S  
BATAVIA  
N.Y.

METER NUMBER

TUBE & ORIF. SIZE

TIME PUT ON

TIME TAKEN OFF

DATE PUT ON

DATE TAKEN OFF

SIGNED

BR-2269

B 0-500-125

Open Lower Zone

Open Upper Zone

Both Zones O.K.

Both Zones O.K.

RECEIVED  
APR 7 1986  
O.C.D.  
HOBBS OFFICE