

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-1135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ARCO Oil and Gas Company

3. Address and Telephone No.

1816 E. Mojave, Farmington, NM 87401 (505) 325-7527

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1095' FNL & 1740' FEL Unit Letter "B" 5-31N-8W

5. Lease Designation and Serial No.

SF 078510

6. If Indian, Allottee or Trust Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Blanco #2

9. API Well No.

30-045-27523

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Well Test Complete

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This is to inform you that the test on the above well has been completed.

S. I.: 4/21/90
Tubing Pressure: 170
Casing Pressure: 400

See attached water and gas analysis.

RECEIVED
JUN 29 1990
OIL CON. DIV
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Richard A. Jensen
(This space for Federal or State office use)

Title Production Supervisor

Date 5/3/90

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

JUN 25 1990

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or communications as to any matter within its jurisdiction.

*See instruction on Reverse Side

1-1

NMOCD

April 25, 1990



TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

Gas Analysis for:

Atlantic Richfield Co.

Well Name: Blanco #2 test skid#3 prod Formation:

Station No.: 055034

County/state: La Plata CO

Well No.:

Sample Source: mtr tube

Submitted by: Rex Hitchcock

Field: Ignacio Blanco

Date sampled: 4-10-90

Cylinder No.: 100

Sample Pressure (PSIG): 269

Sample temp. (deg F): 69

Est. Production Rate (MCFD):

Sample Pressure (PSIG):

Analysis date: 4-23-90

Sampled by: J.Ch.

Gas	Mole %	B.T.U.	G.P.M.	Sp. Gr.
1. Oxygen	0.000	0.000	0.000	0.0000
2. Nitrogen	0.000	0.000	0.000	0.0000
3. Methane	90.153	912.619	0.000	0.4994
4. CO2	7.522	0.000	0.000	0.1143
5. Ethane	1.318	23.377	0.000	0.0137
6. Propane	0.661	16.670	0.182	0.0101
7. Isobutane	0.113	3.683	0.037	0.0023
8. Butane	0.151	4.937	0.048	0.0030
9. i-Pentane	0.046	1.505	0.016	0.0011
10. Pentane	0.037	1.487	0.013	0.0009
11. Hexane	0.000	0.000	0.000	0.0000
12. H2S	0.000	0.000	0.000	0.0000
Totals	100.000	962.851	0.296	0.6448

Net (dry) heating value, G.P.M., and Sp. Gr. per cu. ft. @ 14.696 PSIA

Totals	100.000	964.876	0.297	0.6448
--------	---------	---------	-------	--------

Net (dry) heating value, G.P.M. and Sp. Gr. per cu. ft. @ 14.73 PSIA.

G.P.M., specific gravity and GPM are calculated values based on GPA 21.5-130. Calculation of the heating value of mixture is the summation of perfect heating values.

API WATER ANALYSIS REPORT FORM

Laboratory No. **2733**

Company U.S. 200		Sample No.		Date Sampled 4/12/40
Field	Legal Description	County or Parish		State
Lease or Unit	Well Blanco	Depth 42	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point		Sampled By

DISSOLVED SOLIDS

CATIONS

mg/l me/l

Sodium, Na (calc.) **50.15** **219.0**

Calcium, Ca **72** **3.6**

Magnesium, Mg **54** **4.4**

Barium, Ba

OTHER PROPERTIES

pH **7.30**

Specific Gravity, 60/60 F. **1.044**

Resistivity (ohm-meters) **72 P**

WATER PATTERNS — me/l

ANIONS

mg/l me/l

Chloride, Cl **33.50** **144.0**

Sulfate, SO_4 **0** **0**

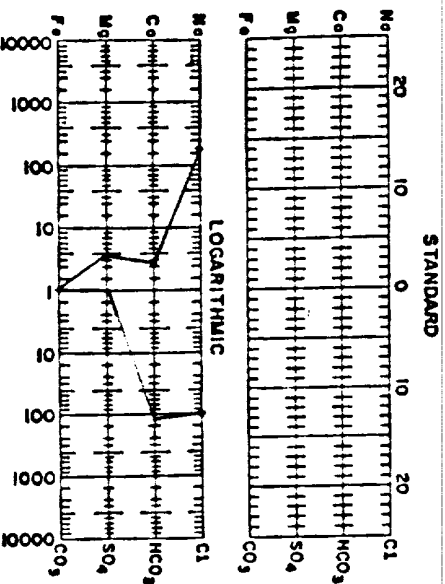
Carbonate, CO_3 **0** **0**

Bicarbonate, HCO_3 **77.47** **127.0**

Total Dissolved Solids (calc.) **14,438**

Iron, Fe (total)

Sulfide, as H_2S



REMARKS & RECOMMENDATIONS:

Date Received 4/11/40	Preserved	Date Analyzed 4/12/40	Analyzed By Augustine Michael
------------------------------	-----------	------------------------------	--------------------------------------



TECH, Inc.
333 East Main
Farmington
New Mexico
87401

505/327-3311

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator ARCO Oil and Gas Company		Well API No. 30-045-27523
Address 1816 E. Mojave, Farmington, New Mexico 87401		
Reason(s) for Filing (Check proper box) New Well ☒ Recompletion ☐ Change in Operator ☐		☒ Other (Please explain) Permanent Production Facilities Installed and New Transporter
Change in Transporter of: Oil ☐ Dry Gas ☒ Casinghead Gas ☐ Condensate ☐		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Blanco	Well No. 2	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease State (Federal) or Fee	Lease No. SF 078510
Location Unit Letter <u>B</u> : <u>1095</u> Feet From The <u>North</u> Line and <u>1740</u> Feet From The <u>East</u> Line Section <u>5</u> Township <u>31N</u> Range <u>8W</u> , <u>NMPM</u> , <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)	
Meridian Oil Gathering Inc. (MOGI)	P. O. Box 4289, Farmington, NM 87499	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twsp.	Rge.
	Is gas actually connected?	When?
	Yes	5/6/92

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or before full 24 hours)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	RECEIVED MAY 08 1992 OIL CON. DIV. DIST. 3
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation
Division have been complied with and that the information given above
is true and complete to the best of my knowledge and belief.

Signature Richard S. Remil Production SUPERVISOR
Printed Name 5-6-92 Title 505-599-4316
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAY 08 1992

By ORIGINAL SIGNED BY ERNIE BUSCH

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.