

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. 30-045-08760
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lobato Gas Com C
8. Well No. 1
9. Pool name or Wildcat Blanco Pictured Cliffs

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Amoco Production Company Attn: John Hampton	
3. Address of Operator P.O. Box 800 Denver, Colorado 80201	
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>800</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>29N</u> Range <u>9W</u> NMPM San Juan County	10. Elevation (Show whether DF, RKB, RI, GR, etc.)

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>check for casing leak</u> <input checked="" type="checkbox"/>

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.

Amoco Production Company checked the casing and cement integrity of the subject well as follows:

1. Set RBP @ 2198'. Set pkr @ 2134'. Tst RBP to 1000# & lost 400# in 15 min. Pmp down csg & tst backside to 1000# & lost 200# in 15 min. Tst backside @1000# for 15 min at following pkr depths:

Pkr depth	Lost
2071'	350
1750'	150
1300'	450
651'	250
141'	350

Head leaking

RECEIVED

SEP 18 1990

OIL CON. DIV  
DIST. 3

PROCEDURE CONTINUED ON ATTACHED PAGE.

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

SIGNATURE John L. Hampton TITLE Sr. Staff Admin. Supv. DATE 9/16/90  
TYPE OR PRINT NAME John L. Hampton TELEPHONE NO. 830-5025

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. 43 DATE SEP 18 1990  
CONDITIONS OF APPROVAL, IF ANY:

LOBATO GAS COM C (CONT.)

2. Ran CBL. Tst csg to 1000 psi. Csg held solid for 30 min.

*no casing leak found.*

Verbal approval given for test on 8/22/90.

Please call Cindy Burton at 303-830-5119 if you have any questions.

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. 30-045-08760
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Lobato Gas Com C
2. Name of Operator Amoco Production Company Attn: John Hampton	8. Well No. 1
3. Address of Operator P.O. Box 800 Denver, Colorado 80201	9. Pool name or Wildcat Blanco Pictured Cliffs
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>800</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>29N</u> Range <u>9W</u> NMPM <u>San Juan</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <u>Check casing &amp; cement integ.</u> <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

Amoco Production Company intends to check the casing and cement integrity to the subject well.

RECEIVED

SEP 07 1990

OIL CON. DIV.

DIST. 3

Please Gloria Srikiykarn at 303-830-4303 if you have any questions.

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

SIGNATURE John L. Hampton #65 TITLE Sr. Staff Admin. Supv. DATE 9/5/90

TYPE OR PRINT NAME John Hampton TELEPHONE NO. 303-830-502

(This space for State Use)

Original Signed by CHARLES GHOLSON

APPROVED BY \_\_\_\_\_ DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 07 1990

CONDITIONS OF APPROVAL, IF ANY:

LOBATO GAS COM C 1  
BLANCO PICTURED CLIFFS  
3H-29N-9W

CASING INTEGRITY PROCEDURE

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/ 2% KCl. NDWH. NUBOP.
3. Tally OOH w/ tbg and inspect. TIH w/ bit and scraper to PBTD. POOH.
4. RIH w/ 4 1/2" pkr and RBP, set RBP approx. 50' above perms. Pull 1 std and PT RBP to 2000#, load backside and PT to 1000# to determine any leaks.
5. If no indication of a leak. Go to step 7.
6. If indication of leak, locate leak(s). CONTACT TY SMITH AT (303) 830-5164
7. Run CEMENT BOND LOG, THERMAL DECAY TIME TEST (TDT-P), and temperature survey tool ~~(if leaks were present)~~ from 2200' to surface.

REPORT TEST RESULTS TO TY SMITH AT  
PHONE # (303) 830-5164  
FAX # (303) 830-4777

WELL NAME: Lobato Gas Com "C" No. 1 87566 73169

LOCATION: 1650' ENL 800' FEL Unit II, Section 7, T-29-N, R-9-W

WORKOVER HISTORY:

None

Kp: 5621'

GL: 5610'

SURFACE CASING:

8-5/8" CSA 206' x 175 sx

PRODUCTION CASING:

4-1/2" CSA 2396' x 100 sx.

TUBING:

1-1/2" tubing at 2256'

PERFORATIONS:

2266-2270' x 6 SPF

2282-2286' x 6 SPF

FLUID LIFT DEVICE:

None

LOGS RUN:

Electric Log

PDD: 2321'

TD: 2365'

DISCUSSION:

This well was originally stimulated with a sand water hydro frac consisting of 21,080 gallons of water and 30,000 lbs. of sand. The formation break down pressure was 2100 psi, average, 51 barrels per minute. After stimulating, an initial potential test produced 4595 MCFD flowing 3 hours through a 3/4" choke. The well was completed July 9, 1961 and began producing to the sales line March 26, 1962. The current average daily production is about 121 MCFD. For the offset wells (all Amoco operated) about 60 MCFD. Ultimate reserves are estimated to be 2.2 BCF. The cumulative production to date is 1.965 BCF. This well produces very little water and no condensate and has no fluid lift equipment in it at this time. The 1978 7 day shut-in pressure value (Pc) is 177 psia, a 42 psia drop from the 1976 Pc value of 219 psia. The average 1978 Pc value for the offset wells is about 198 psia.

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-79

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.	30-045-08760
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Lobato C
8. Well No.	1
9. Pool name or Wildcat	Blanco Pictured Cliffs

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Amoco Production Company Attn: John Hampton	
3. Address of Operator P.O. Box 800, Denver, Colorado 80201	
4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>800</u> Feet From The <u>East</u> Line Section <u>3</u> Township <u>29N</u> Range <u>9W</u> <u>NM</u> San Juan County	
10. Elevation (Show whether DF, RAB, RT, CR, etc.)	

11. 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"/>	REMEDIATION WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>
OTHER: <u>Abandon cathodic protection well</u> <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>
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.	

The cathodic protection well associated with the above well will be plugged and abandoned per the attached procedure.

RECEIVED  
SEP 07 1990  
OIL CON. DIV.  
DIST. 3

Please contact Cindy Burton (303)830-5119 if you have any questions.

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

SIGNATURE John L. Hampton TITLE Sr. Staff Admin. Supr. DATE 9/5/90

TYPE OR PRINT NAME John Hampton

TELEPHONE NO. 303-830-5025

(This space for State Use)

Original Signed by CHARLES GIBBSON

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 07 1990

GROUND BED ABANDONMENT

WELL NAME: Lobato C-1

LOCATION: S3-T29N-R9W

- 1) Weld 6 " dia. spool with diverter line to pit
- 2) MIRU
- 3) Wash in hole with 1 1/4" work string. Circulate out coke breeze. Pull anodes as they come free. Wash hole to 300 ft.
- 4) Pump 95 sx of neat cement w/ 1/4 lb. sk. Flocele. Pull out work string.
- 5) Top off hole with cement, set flexible pipeline marker as PxA marker.
- 6) RDMO

Ground Bed Specifications

TD 300 ft.

Hole Dia. 6<sup>3</sup>/<sub>4</sub> inches.

Casing Dia. unknown inches

Casing Length 46 ft.

JAB.GRA.

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. 30-045-08760
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Lobato C
2. Name of Operator Amoco Production Company Attn: J.L. Hampton	8. Well No. 1
3. Address of Operator P.O. Box 800, Denver, CO 80201	9. Pool name or Wildcat Blanco Pictured Cliffs
4. Well Location Unit Letter H : 1650 Feet From The North Line and 800 Feet From The East Line Section 3 Township 29N Range 9W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Abandon cathodic protection well <input checked="" type="checkbox"/>

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.

Amoco Production Company plugged and abandoned the cathodic protection well associated with the subject well as follows:

1. Drilled to 200'.
2. Pmp 65 sx cmt to surface.
3. Capped well.

RECEIVED  
OCT 29 1990  
OIL CON. DIV.  
DIST. 3

Please call Cindy Burton at 303-830-5119 if you have any questions.

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

SIGNATURE <u>J. L. Hampton</u>	TITLE <u>Sr. Staff Admin. Supr.</u>	DATE <u>10/24/90</u>
TYPE OR PRINT NAME <u>J. L. Hampton</u>		TELEPHONE NO. <u>303-830-5025</u>

(This space for State Use)

APPROVED BY

Chris Gibson

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

OCT 29 1990

CONDITIONS OF APPROVAL, IF ANY: