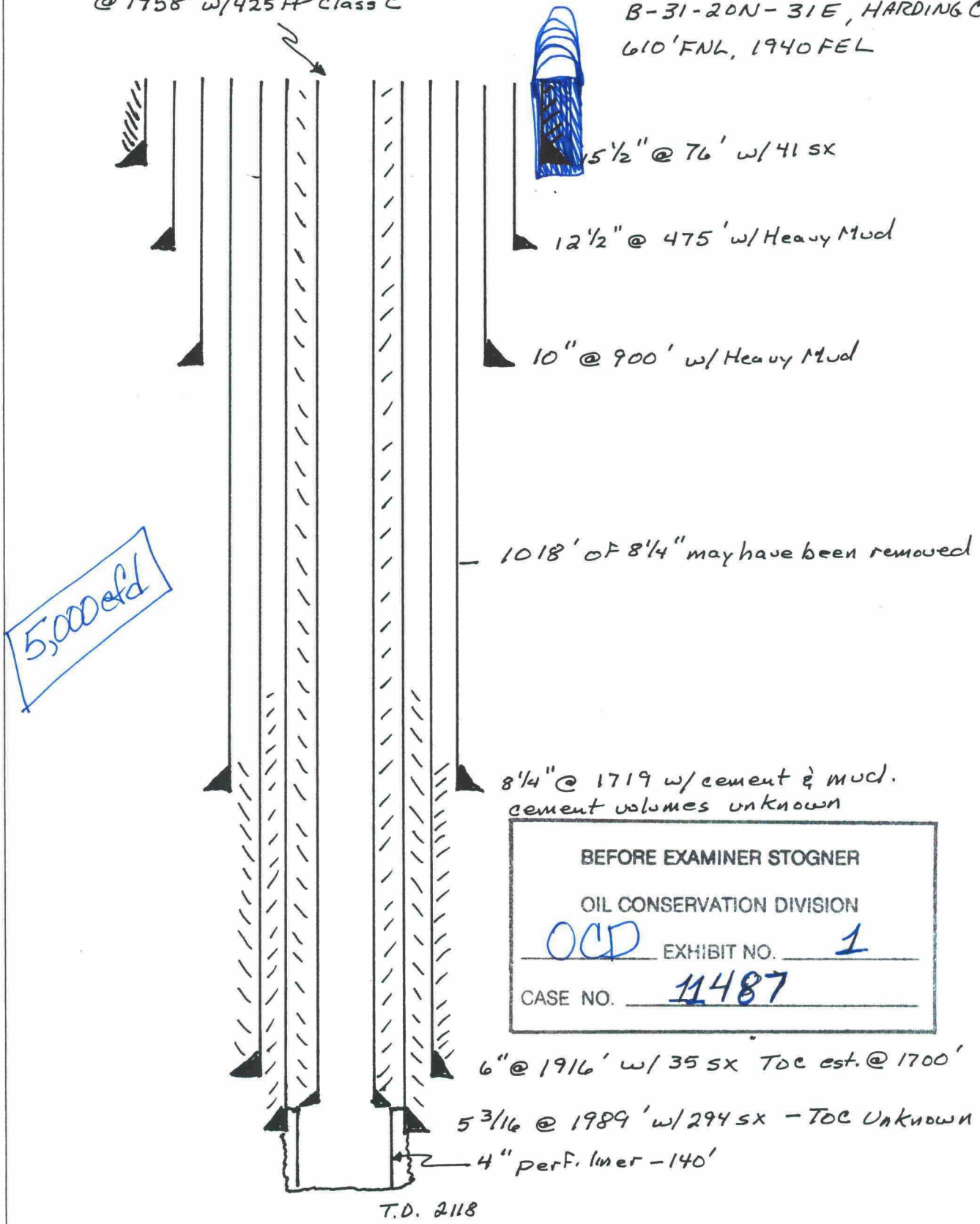
SWARTZ CARBONIC
De Baca Well No. 2
B-31-20N-31E, HARDING Co.
610' FNL, 1940 FEL



BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
OCD EXHIBIT NO. 1
CASE NO. 11487

Plugging Procedure: RIH w/ 30 to 40' 1" pipe, pump 75 sx's of cement or until circulation has been achieved.

Form C-102

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	X
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL		

Bueyeros, New Mexico — as soon as permission is granted.

Place — Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Head and Miller Well

Head and Miller, F. C. Debaca Lease Well No. 1 in
Company or Operator — Lease

of Sec. 31, T. 31 E., R. 20 N., N. M. P. M., Bueyeros Field,

Harding County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

The above well was finished on October 6th, 1937, and capped in accordance with the rules and regulations of the ConservationCommission of New Mexico, six inch casing being set at 1916 feet and cemented with thirty-five sacks of cement, the work being done by the Halliburton Oil Well Cementing Company of Borger, Texas, under the supervision of a representative from the Conservation Commission. The cement was forced back up behind the six and five-eighths casing by the circulating method used to approximately 1700 feet which included the lower portion of the eight inch casing which was set at 1719 feet, the eight and one/quarter inch casing, not being set to cut off water but to prevent caving. Before setting the eight and one/quarter casing, having in mind to pull ~~the~~ portion of eight inch casing, the driller run a ripper or a collarbuster down inside the eight inch casing to a depth of 1018 feet and proceeded to rip or burst a collar on the eight and one/quarter casing without interfering with the other 700 feet which is partly cemented. I also desire to pull the entire string of ten inch which was set at approximately 900 feet; also, the 12½ inch which was set at approximately 475 feet, there being 76 feet of 15½ inch casing in the top of the well which represents the surface string, which is cemented with 41 sacks of cement. It is my desire to leave the surface string,

Approved Jan 3, 1938, except as follows:

Company or Operator

By

Position

Send communications regarding well to

Name

Address

OIL CONSERVATION COMMISSION,

By

Title

Form C-102

JAN 1 1938

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

DEC 20 1937

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Place Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the _____ Well No. 2 in _____
Company or Operator Lease

of Sec. _____, T. _____, R. _____, N. M. P. M., _____ Field,

_____ County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

which is required by the Conservation Commission to be left in the well, in the well. It is my desire to work with and under the instructions of the Conservation Commission at all times while pulling the casing above referred to. If it be permissible to pull these three strings of casing it is my purpose and intention, after pulling that portion of the 8¼ inch that I may be able to pull, to cement or mud the hole with adobe mud, which I am told may be used in place of cement, up to the bottom of the ten inch string; then proceed to pull the ten inch and mud or cement the hole up to the bottom of the 12½ inch; then proceed to pull the 12½ inch and when that is finished, to mud or cement the hole to the bottom of the cellar, which will be the top of the 15½ inch or the surface string of casing. This matter, I had up with Mr. Levine, the attorney for the Conservation Commission while in Santa Fe Monday morning, and asked him in turn when the application came in, if he would be kind enough to explain my purpose and intention to the Conservation Commission ~~and~~ in securing my permit for pulling the above mentioned casing.

Approved _____, 19 38
except as follows:

HEAD AND MILLER
Company or Operator

By J. W. Head

Position Partner

Send communications regarding well to

Name J. W. Head, M. D.

Address 115 East Fifth Street
Borger, Texas

OIL CONSERVATION COMMISSION,

By _____

Title _____

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 2041 feet to 2142 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing Closed in 12-11-38., 19____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

C. C. 2,

If gas well, cu. ft. per 24 hours 1,056,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 500

EMPLOYEES

H. L. Donnelly, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 30 day of December, 1938., 19____

Sara B. Hughes
Notary Public

My Commission expires June 28, 1941

Canon City, Colorado. Dec. 30, 1938
Place Date

Name J. J. Donnelly

Position Contractor

Representing Colo-Mex. Gas Co.
Company or Operator.

Address Canon City, Colorado.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2041	2056	15	Red Shale
2056	2064	8	Granite Wash
2064	2070	6	Red Shale
2070	2075	5	Red Shale
2075	2079	4	Red Shale
2079	2081	2	Red Shale
2081	2086	5	Red Shale
2086	2094	8	Red Shale
2094	2100	6	Granite Wash
2100	2104	4	Granite Wash
2104	2109	5	Granite Wash
2109	2113	4	Granite Wash
2113	2117	4	Granite Wash
2117	2121	4	Granite Wash
2121	2125	4	Granite Wash
2125	2127	2	Granite Wash
2127	2130	3	Granite Wash
2130	2133	3	Granite Wash
2133	2139	6	Granite Wash
2139	2140	1	Granite Wash
2140	2142	2	Granite Wash

Drilling was stopped at this point and the well closedin after measuring.

Measurement showing 1,056,000 CU. Ft. CO_2 Gas.

Form C-102

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	X
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Tucumcari N. M. 11/28/ 49

Place Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

ICECO, INC., ~~De Baca~~ Well No. 2 in
Company of Operator Lease

of Sec. 31, T. 20, R. 31, N. M. P. M., ~~Harding county Co. 2~~ Field.
Harding county County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

The six inch casing has rusted out allowing water to fill up the hole. It is our intention to run a string of casing inside the six inch and correct this seepage of water.

The work on this well will be done with cable tools by the J. R. Watson drilling contractor.

As soon as this work is completed the commission will be notified accordingly.

Approved _____, 19____
except as follows:

OIL CONSERVATION COMMISSION,

By R. R. Spurrier

Title

Ieco Inc.
Company or Operator

By C. B. Rhodes

Position Pres.

Send communications regarding well to

Name Ieco Inc

Address Masonic Bldg
Tucumcari New Mex

Form C-103

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	X
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

January 19, 1950 (Date) Tucumcari, New Mexico (Place)

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the ICECO, INC. (Company or Operator) DEBACA (Lease) Well No. 2 in the of Sec. 31, T. 20, R. 31, N. M. P. M., Harding County CO_2 Field, Harding County.

The dates of this work were as follows: 11/28/49 to 1/18/50

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on 11/28 1948

and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5 3/16" casing run to a depth of 1989, cemented by Halliburton Co. with 150 sacks cement. Cement job did not hold; was re-cemented by Halliburton Co. with 144 sacks; cement job held. Well came in dry of water with good flow of gas and with its usual pressure. All surface leaks at well have been eliminated.

Witnessed by C. W. Tudor (Name) Iceco, Inc. (Company) President (Title)

Subscribed and sworn before me this 19th day of January 1950

B. M. Spivey
Notary Public

My commission expires January 18, 1951.

I hereby swear or affirm that the information given above is true and correct.

Name C. W. Tudor

Position Pres.

Representing Iceco Inc
Company or Operator

Address Tucumcari, New Mexico

Remarks:

Name

Title

Form C-103

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	X
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

January 19, 1950 (Date) Tucumcari, New Mexico (Place)

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

ICECO, INC. (Company or Operator) DEBACA (Lease) Well No. 2 in the

of Sec. 31, T. 20, R. 31, N. M. P. M.,

Harding County CO_2 Field, Harding County.

The dates of this work were as follows: 11/28/49 to 1/18/50

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on 11/28 1948

and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5 3/16" casing run to a depth of 1989, cemented by Halliburton Co. with 150 sacks cement. Cement job did not hold; was re-cemented by Halliburton Co. with 144 sacks; cement job held. Well came in dry of water with good flow of gas and with its usual pressure. All surface leaks at well have been eliminated.

Witnessed by C. W. Tudor (Name) Iceco, Inc. (Company) President (Title)

Subscribed and sworn before me this 19th day of January 1950

G. M. Pawley
Notary Public

My commission expires January 18, 1951.

I hereby swear or affirm that the information given above is true and correct.

Name C. W. Tudor

Position Pres

Representing Iceco Inc
Company or Operator

Address Tucumcari, New Mexico

Remarks:

Name

Title

(Form C-102)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

MISCELLANEOUS NOTICES

1954 MAR 29 AM 9:50

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE	X	NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER)	X

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Bueyeros, New Mexico (Place) March 22, 1954 (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Iceco, Incorporated plant

Iceco, Incorporated (Company or Operator) De Baca Well No. 2 in (Unit)

NW-NE ¼ (40-acre Subdivision) ¼ of Sec. 31, T. 20, R. 31, NMPM., Pool

Harding County.

FULL DETAILS OF PROPOSED PLAN OF WORK
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

It is our opinion that no cementing whatso-ever should be necessary on this well. However if examination reveals otherwise we shall do what is necessary to put it in good condition.

We also propose to introduce two inch "bleeder strings" in this well at approximately 1989 feet.

Approved APR 2 1954, 19
Except as follows:
Approval is tentative as program subject to change as well's condition warrants. Notify the O.C.C. of definite plan when decided & dates of work to be done.
Approved
OIL CONSERVATION COMMISSION
By Eugene A. Chavez
Title Oil & Gas Inspector - Dist. #4

Iceco, Incorporated
Company or Operator
By George L. Secord
Position President
Send Communications regarding well to:
Name George L. Secord
Address 2330 Lawrence Avenue, Chicago 25, Ill.

(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	X
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

September 23, 1954 (Date) Bueyeros, N. Mex. (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Iceco Inc. (Company or Operator) Norman Libby (Lease)

Cox Drilling Co. (Contractor), De Baca Well No. 2 in the NW ¼ NE ¼ of Sec. 31,

T. 20 N, R. 31 E, NMPM., Bueyeros C.O. Pool, Harding County.

The Dates of this work were as folows: September 8, 1954 to September 12, 1954

Notice of intention to do the work (was) (was not) submitted on Form C-102 on ..... (Cross out incorrect words), 19....,

and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Detail of work in Following page

Witnessed by ..... (Name) ..... (Company) ..... (Title)

Approved: OIL CONSERVATION COMMISSION

Eugene A. Chase (Name)

[illegible] (Title) [illegible], (Date)

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

Name [signature]

Position Plant Foreman

Representing Iceco Inc.

Address Box 141, Mosquero, New Mexico

Repairs on De Baca #2

Results of work done in the period from September 8, 1954 to September 12, 1954.

All Rig work which was a (Walker Neer) cable tool, contractor Cox Drilling Co. of Borger, Texas, Mr. Bob Cox Manager.

Opened Well found a bridge below production string. 5 3/16" @ 1989' w/294' s Drilled out bridge which was shuting off some of the gas flow. Very little mud and water in well.

Hole was cleared to 2118 feet where there was still a part of a pipe liner which was put in well some time ago. Some of the liner was apparently pulled, and some of it was left in well.

A perforated liner of 4 inch of 140 feet was put in well.

Also a bleeder string was put in well of 140 feet of 1 inch pipe. 1955 feet of 2 inch upset tubing, making a total of 2095 feet of bleeder string.

Well is again in production.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Company or Operator SCHWARTZ CARBONIC COMPANY Lease NORMAN W. & ESTER LIBBY DE BACA

Well No. #2 Unit Letter B S 31 T 20 R 31 Pool Lower Permian

County Harding Kind of Lease (State, Fed. or Patented) _____

If well produces oil or condensate, give location of tanks: Unit ____ S ____ T ____ R ____

Authorized Transporter of Oil or Condensate _____

Address _____
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Gas is being converted to solid form from CO2 wells.

Reasons for Filing: (Please check proper box) New Well _____ ( )

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership _____ (X) Other _____ ( )

Remarks: (Give explanation below)

Purchased from Richard Rex Parkin, Trustee in Bankruptcy, Iceco, Inc.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 17 day of October 19 56

By J T Crow
J. T. CROW

Title Plants Manager

Company Schwartz Carbonic Co.

Address P. O. Box 1702

El Paso, Texas

Approved MAR 29 1957 19 ____

OIL CONSERVATION COMMISSION

By Daniel S. Nutter
DANIEL S. NUTTER

Title Petroleum Engineer

NO. OF COPIES RECEIVED		
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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State [ ] Fee [X]

5. 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 [X] OTHER- (CO_2 Gas)

7. Unit Agreement Name

2. Name of Operator
Schwartz Carbonic Company

8. Farm or Lease Name
Norman W. & Ester Libby

3. Address of Operator
P. O. Box 9737, El Paso, Texas 79987

9. Well No.
De Baca #2

4. Location of Well
UNIT LETTER B, 610 FEET FROM THE North LINE AND 1940 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 20N RANGE 31E NMPM.

10. Field and Pool, or Wildcat
Bueyeros CO_2

15. Elevation *(Show whether DF, RT, GR, etc.)*

12. County
Harding

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [X]	
OTHER [ ]		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.

On May 10, 1968 ran 2 3/8" E.U.E. tubing inside old 5½" casing to 1958' and cemented string in to surface with 425 cu. ft. pozmix in effort to seal leaks in old casing. Found cement in the 2" and cleaned out to bottom of string, then milled below on junk and cement to 1979'. Ran GR-N log to bottom and perforated w/20 shots from 1961-68'. Log tops - Abo sand 1961', Anhydrite Marker 1928'. Well produced only a non-commercial amount of CO_2. S.I.

(Old Data: T.D. 2142', 7" casing set to ?, 5½" casing set at 1987' and cemented with 148 saxs and another 144 saxs, 4½" liner from 1978-2118')

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

SIGNED J Crow TITLE Manager-Production DATE 2/1/75

APPROVED BY Carl Wang TITLE SENIOR PETROLEUM GEOLOGIST DATE 2/20/75

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State [ ] Fee [X]

5. 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 [X] OTHER- (CO_2 Gas)

7. Unit Agreement Name

2. Name of Operator
Schwartz Carbonic Company

8. Farm or Lease Name
Norman W. & Ester Libby

3. Address of Operator
P. O. Box 9737, El Paso, Texas 79987

9. Well No.
De Baca #2

4. Location of Well
UNIT LETTER B, 610 FEET FROM THE North LINE AND 1940 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 20N RANGE 31E NMPM.

10. Field and Pool, or Wildcat
Bueyeros CO_2

15. Elevation *(Show whether DF, RT, GR, etc.)*

12. County
Harding

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[X]		
OTHER	[ ]			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.

On May 10, 1968 ran 2 3/8" E.U.E. tubing inside old 5½" casing to 1958' and cemented string in to surface with 425 cu. ft. pozmix in effort to seal leaks in old casing. Found cement in the 2" and cleaned out to bottom of string, then milled below on junk and cement to 1979'. Ran GR-N log to bottom and perforated w/20 shots from 1961-68'. Log tops - Abo sand 1961', Anhydrite Marker 1928'. Well produced only a non-commercial amount of CO_2. S.I.

(Old Data: T.D. 2142', 7" casing set to ?, 5½" casing set at 1987' and cemented with 148 saxs and another 144 saxs, 4½" liner from 1978-2118')

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

SIGNED J. T. Crow TITLE Manager-Production DATE 2/1/75

APPROVED BY Carl Ulrey TITLE SENIOR PETROLEUM GEOLOGIST DATE 2/20/75

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO SCHOOL OF MINES

STATE BUREAU OF MINES AND MINERAL RESOURCES

SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

COUNTY Harding
FIELD Bueyeros
COMPANY Head and Miller
LEASE De Baca No. 1 Well
LOCATION (¼) NE NW
SEC. 31 T. 20 N. R. 31 E.
feet from line and
feet from line of Section

CASING RECORD	
Diam., in.	Bottom
15½"	76'
12½"	460'
10"	888'
8¼"	1718'
6" Csg.	1945'

ELEVATION FEET

INITIAL DAILY PRODUCTION:

Open	Reported 36,000,000	bbls. Oil
Open		cu. ft. Gas
Tbg.		bbls. Oil
Tbg.		cu. ft. Gas

COMMENCED 4-1-37
COMPLETED 9-4-37
ABANDONED
REMARKS:

FORMATION	BOTTOM, FEET
Wash	30
Gravel, water sand	33
Mud, red	53
Red shale	76
Red pink shale	87
Gray shale	125
Brown shale	205
Red sand	225
Gray water sand	247
Red shale	255
Blue shale	275
Hard sand	304
Red shale	330
Blue shale	340
Pink shale	385
Brown shale	405
Blue shale	450
Blue shale	475
Red shale	516
Gray sand	558
Red shale	565
Sandy shale	585
Gas---gas sand	590
Sand broken	630
Blue shale	640
Gray lime	680
Red shale	710
Red shale	795
White shale	805
Lime	820
Water	860
Gray shale	865
Gas---red sand	875
Hard white sand	888
Hard white sand	940
Gray shale	945
Blue shale	965
White sand	990
Water sand	1060
Blue shale	1065
Sandy lime hard	1070
White sand	1105
Gray lime	1190
Gray lime	1210
Brown lime	1265
Red sand	1280
Lime sandy	1305
Red shale	1315
Sandy lime	1337
Lime shale water	1402
Sandy lime brown	1415
Blue shale	1438
Sandy shale	1446
White lime	1455
Sand brown water	1470
White sand	1545
Hard lime	1560
Sand water	1570
Brown lime	1590
Sandy gray lime	1650
Gray lime	1675
Gray lime	1703
Gas---red sand	1710
Water	
Red sandy shale	1908
Red sand	1945
Gas---lime gas	1960
Gas---red shale	1970
Sandy shale	1993
Gas	2000
Red sandy shale	2027
Gas	2041

PRINCIPAL: SCHWARTZ CARBONIC COMPANY 20422

SURETY: FEDERAL INSURANCE COMPANY 25976

BOND NO.: 8077 8509 IDN 10423

TYPE: $50,000 Blanket Plugging Bond

APPROVED: December 1, 1980

CANCELLED: CFL March 6, 1984
No wells 4-19-94

WELL LOCATION:

Rand — We need to get this bond back from Records Center

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
OCD EXHIBIT NO. 2
CASE NO. 11487

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

February 8, 1984

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Chubb Group of Insurance Companies
One Logan Square
Philadelphia, Pennsylvania 19103

Attention: Denise Dumont

Re: $50,000 Blanket Plugging Bond
Schwartz Carbonic Company,
Principal; Federal Insurance
Company, Surety
Bond No. 8077 8509

Gentlemen:

Receipt of your request for cancellation of the above-captioned bond is hereby acknowledged.

The bond executed by your company is cancelled March 6, 1984, as to any property or wells acquired, started, or drilled after that date.

It should be noted, however, that the subject bond will remain in effect as to any property or wells acquired, started, or drilled prior to March 6, 1984.

Sincerely,

JOE D. RAMEY,
Director

dr/

cc: Oil Conservation Division
Hobbs, Artesia, Aztec

Schwartz Carbonic Company
P. O. Box 9737
El Paso, Texas 79987

pending new bond
or C-104

NEW MEXICO OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

FEBRUARY 16, 1996

Certified Mail
Return Receipt Requested

Schwatz Carbonic Company
P.O. Box 9737
El Paso, TX 79987

Federal Insurance Company
15 Mountain View Road
Warren, NJ 07059
RE: Bond No. 8077 8509

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
OCD EXHIBIT NO. 3
CASE NO. 11487

RE: OCD Case No. 11487
Application of the New Mexico Oil Conservation Division for a Show Cause Hearing requiring Schwartz Carbonic Company to appear and show cause why the De Baca Well No. 2 located in Unit B of Sec.31, T20N, R31E, Harding Co., NM should not be plugged and abandoned

Dear Sir/Madam:

This letter is to advise you that the New Mexico Oil Conservation Division has filed the enclosed application seeking a Show Cause Hearing requiring Schartz Carbonic Company to appear and show cause why it should not be ordered to plug and abandon the above-referenced well.

This application has been set for hearing before an Examiner of the Oil Conservation Division on March 7, 1996. You are not required to attend this hearing, but as an owner of an interest that may be affected by an order issued in this case, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90--- Enclosed) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

RAND CARROLL
ATTORNEY FOR THE NEW MEXICO OIL CONSERVATION DIVISION
Enclosures

P 326 937 112

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

Sent to
FEDERAL INSURANCE CO.
Street, Number
15 MOUNTAIN VIEW ROAD
Post Office, State, & ZIP Code
WARREN, NJ 07059

Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, April 1995

Fold at line over top of envelope to the right of the return address

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Addres
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
SCHWARTZ CARBONIC COMPANY]
PO BOX 9737
EL PASO, TX 79987

4a. Article Number
P 326 937 111

4b. Service Type
☐ Registered ■ Certifi
☐ Express Mail ☐ Insure
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery
EL PASO TX FEB 20 1995 USPS

5. Received By: *(Print Name)* Arturo Aragon

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if requeste and fee is paid)*

Is your RETURN ADDRESS completed on the reverse side?

PS Form **3811**, December 1994 Domestic Return Rec

P 326 937 111

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

Sent to
SCHWARTZ CARBONIC COMPANY
Street, Number
PO BOX 9737
Post Office, State, & ZIP Code
EL PASO, TX 79987

Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, April 1995

Fold at line over top of envelope to the right of the return address

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
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I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Addr
2. ☐ Restricted Deliver

Consult postmaster for fee

3. Article Addressed to:
FEDERAL INSURANCE CO.
15 MOUNTAIN VIEW ROAD
WARREN, NJ 07059

4a. Article Number
P 326 937 112

4b. Service Type
☐ Registered ■ Cer
☐ Express Mail ☐ Ins
☐ Return Receipt for Merchandise ☐ CO

7. Date of Delivery
FEB 21 19

5. Received By: *(Print Name)*

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if reques and fee is paid)*

Is your RETURN ADDRESS completed on the reverse side?

2

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
EXHIBIT NO. 4B
CASE NO. 11487

Hobbs, New Mexico

J. W. Head, M.D.
115 East Fifth Street
Borger, Texas

Re: Head & Miller Well - F. C. DeBaca Lease - Well no. 1
31-20N-31E. Bueyeros Field.

Dear Dr. Head:

Please find enclosed Oil Conservation Commission Form C-102, which you sent me for approval. From the information I gathered from the log of the well and Form C-102, approved by Mr. Andreas on January 3, 1937, I am enclosing a revised form C-102 for your signature. Please return this to me at your earliest convenience and notify me also when you are ready to start plugging operations as I am required to be on the job when the plugging is done.

Very truly yours,

Roy O. Yarbrough
State Oil and Gas Inspector.

ROYPMS
cc Carl Livingston

P. S. To refresh your memory and for your convenience, enclosed please find copy of Form C-102, approved January 3, 1937, by A. Andreas, which matter is referred to in the letter above.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

COPY

May 2, 1945

J. Wesley Head, M. D.
110 East Fifth Street
Borger, Texas

Re: Case No. 53 - Order No. 587
Head & Miller - Carbon Dioxide well

Dear Dr. Head:

In reply to your recent wire please consult the provisions of the order in the above captioned matter, a copy of which order was transmitted to you by mail January 30, 1945. To refresh your memory the order portion of the order is quoted below:

"IT IS THEREFORE ORDERED:

A. That J. L. Head and W. A. Miller shall be permitted to plug said well in accordance with the provisions of said bond and the laws, rules and regulations of the Commission, unless before such plugging is performed any of those claiming the ownership or operating rights of said well supply the Commission with acceptable bond to cover said well pending the outcome of said litigation determining title to the land upon which said well is located and the consequent operating rights thereof. If, however, after six months from the effective date of this order, the petitioners herein have not already plugged said well or if any of those claiming the operating rights or ownership of said well have not supplied an acceptable bond to the Commission, then the petitioners herein must proceed to plug said well in accordance with the laws, rules and regulations of the Commission and its administrative requirements.

B. The order herein shall be effective 15 days after its execution."

You will observe three things: The order did not go into effect until 15 days after its execution date, which was January 29, 1945. Then for

[illegible]

six months Head and Miller are permitted to plug said well unless before such plugging is performed any of the interested parties supply the Commission with an acceptable plugging bond to cover the well pending the outcome of existing litigation. Then after that six months period the well must be plugged if no bond is submitted or if Head and Miller has not already plugged the well. Head and Miller, under the provisions of the above quoted order, are required in the plugging procedure to plug said well in accordance with the laws, rules and regulations and administrative requirements of the Commission.

The requirements governing plugging provide that application shall be made in triplicate upon Form C-102, notice of intention to plug, setting forth the plugging program. Before actual plugging is to be performed approval is required by an authorized agent of the Commission - this is Mr. Roy Yarbrough, State Oil and Gas Inspector, Hobbs, New Mexico. Your plugging program which you may propose may or may not be in keeping with good conservation practices. Mr. Yarbrough passes upon such features. When approved by that official then you perform the plugging in accordance with the approved notice. Then when the actual plugging is done a report of plugging is made in triplicate upon Form C-103, showing how the proposal of plugging was carried out. When this latter report is approved by Mr. Yarbrough, your bond is entitled to cancellation.

In my letter of April 25, I simply recited the fact that no plugging bond had thus far been submitted. Then on April 27 when I learned that a plugging bond was expected to be filed soon I deemed it advisable simply to advise you of the fact that a bond was expected to be filed. I felt that I should so inform you since in substance the order provides that for a six months period Head and Miller may plug the well in accordance with administrative requirements provided one of the interested parties did not file a plugging bond before the well was actually plugged.

Very truly yours,

Carl L. Winnipty
Chief Clerk & Legal Adviser

CBL:MS
cc Roy Yarbrough

May 16, 1945

Dr. J. Wesley Head,
110 East Fifth Street
Borger, Texas

Re: Case No. 53 - Order No. 587
Head & Miller - Carbon Dioxide well

Dear Dr. Head:

As requested in your letter of May 12 you are being sent herewith a set each of Form C-102 and C-103. Under separate cover you are being sent Circular 5 of the Commission. At page 23 note the "Outline of Steps to be Taken by Well Operators From Beginning to End". See steps 14 and 15 which refer to the particular page and rule governing plugging of a well.

When you prepare Form C-102 in triplicate outlining your plugging program you are to submit that form to Roy O. Yarbrough, State Oil and Gas Inspector, Hobbs, New Mexico, for his consideration of approval; however, Mr. Yarbrough's approval will be subject to the provisions of the above captioned order which, as heretofore pointed out to you, prescribes a six months period in which any interested party may submit an acceptable plugging bond to the Commission unless prior to that time you have performed the plugging.

Very truly yours,

Carl B. Livingston
Chief Clerk & Legal Adviser

CBL:MS
cc Roy Yarbrough

Roy: Will send you the log when you are ready for it. Whatever approval you give to C-102 should be conditioned to the provisions of Order 587. Will be glad to assist you in wording the qualification under which you approve the plugging

KIKER & SANCHEZ
ATTORNEYS AT LAW
SALMON BUILDING
SANTA FE, NEW MEXICO

H. A. KIKER
MANUEL A. SANCHEZ

September 8, 1945

Mr. Roy O. Yarbrough,
Oil & Gas Inspector,
Hobbs, New Mexico.

Dear Mr. Yarbrough:

Your wire with reference to the Head and Miller well has just been received.

Our wire sent to you yesterday was the result of a telephone conference between the writer and Mr. Carl C. Livingston, in which Mr. Livingston suggested to wire you. The writer of this letter was in Denver on September 6th, and left there feeling hopeful that a plugging bond would be secured in the very near future for the Colo-Mex Gas Company, which company is interested in this well. The people interested in that Company are very much opposed to having the well plugged, and some of them have agreed to personally indemnify the surety company which may write a bond for them.

We shall need the information requested in our wire as soon as you can give it to us, and we shall be glad to have you wire us or telephone us at our expense immediately upon receipt by you of the designation of a date by Head and Miller when they will appear on the premises to plug the well. For this information we thank you in advance.

Very truly yours,

H A Kiker

HAK/JF
AIRMAIL

ILLEGIBLE

1217-A

CLASS OF SERVICE DESIRED			
DOMESTIC		CABLE	
TELEGRAM		FULL RATE	
DAY LETTER		DEFERRED	
NIGHT MESSAGE		NIGHT LETTER	
NIGHT LETTER		SHIP RADIOGRAM	

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

WESTERN UNION

R. B. WHITE
PRESIDENT

NEWCOMB CARLTON
CHAIRMAN OF THE BOARD

J. C. WILLEVER
FIRST VICE-PRESIDENT

CHECK

ACCT'G INFMN.

TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Roy O. Yarbrough
Oil Conservation Commission, Hobbs, New Mexico

Will you please advise us when it is known the date on which Head & Miller Propose to plug Harding County Dry Ice Well Baca Lands at Bueyeros we expect to off offer Commission new bond for interested paties in short time.

Kiker & Sanchez

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

CLASS OF SERVICE DESIRED			
DOMESTIC		CABLE	
TELEGRAM		FULL RATE	
DAY LETTER		DEFERRED	
NIGHT MESSAGE		NIGHT LETTER	
NIGHT LETTER		SHIP RADIOGRAM	

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

COPY OF WESTERN UNION TELEGRAM

To: Kilker & Sanchec

Notice of intention to plug Head & Miller Well No. 1 Section 31 T20N R31E Harding County approved as of August 29th, but I have not received notice of the date they intend to start plugging operations as of this date. A copy of the plugging Program is on file at the Oil Conservation Commission Santa Fe office and you may see it by contacting Mr. Carl B. Livingston.

Signed Roy O. Yarbrough
Oil & Gas Inspector

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

1201

JOSEPH L. EGAN
PRESIDENT

SYMBOLS

DL=Day Letter
NL=Night Letter
LC=Deferred Cable
NLT=Cable Night Letter
Ship Radiogram

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

DB11

1949 JAN 9 AM 9 50

D.AYA37 PD=RATON NMEX 9 908A=

:ROY YORBROUGH=

:CARE STATE OIL AND GAS COMMISSION OR.RES HOBBS NMEX=
902 WEST Broadway

:PLEASE ADVISE BY RETURN WIRE IF YOU WILL BE ABLE TO MEASURE FLOW OF DEBACCA WELL NUMBER TWO TOMORROW AS PER TELEPHONE CONVERSATION OF YESTERDAY=

:C W TUDOR=

No. 559
By At

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

JOSEPH L. EGAN
PRESIDENT

1201

(39)

SYMBOLS

DL = Day Letter
NL = Night Letter
DC = Deferred Cable
NLT = Cable Night Letter
Ship Radiogram

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

Case 1254

1949 JAN 11 PM 8 45

AMA305 PD=ROY NMEX 11 925A=

MR ABERNATHY=

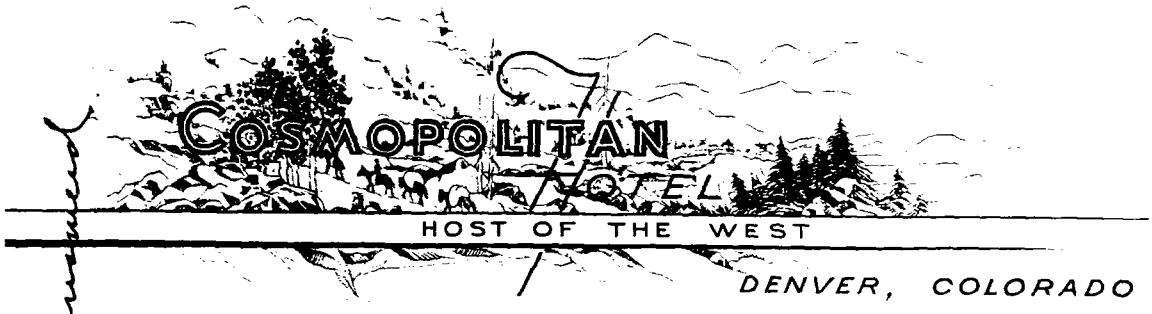
OIL CONSERVATION OFFICE HOBBS NMEX=

IF YOU CANT COME BY TOMORROW PLEASE LET ME KNOW=

O W STEVENS=

59

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE



Jan 14 - 49

Mr Yarbrough
Oil Conservation
Hobbs N Mex

Dear Mr Yarbrough

will you please let me know when you can meet me at the well to take the measurment of the CO_2 gas known as the Miller Head well or Boca no 2 the one Mr Tudor called you about, near Mosquero N Mex

Yours Very Truly

O W Stevens
Po Box 2101
Denver Colo

The operator at Roy said you had left the Rose when I arrived Wednesday night

George Marion with the RFC
called on aug 31- 1944 and ask
for depth and thickness on producing
formation in Hand and Miller and
carbonic chemical corp in Lacs
8- 29- and 19- 19- 30

Dec 31- 20 31.

ILLEGIBLE

Box 1545
Hobbs, New Mexico
January 24, 1949

Mr. C. W. Tudor
549 West Washington Blvd.
Chicago, Illinois

Dear Sir:

I took a volume test on Colo Mex Gas Company, Healy and Appel Well No. 1, F. C. De Baca Lease, Sec. 31, T. 20N, R. 31E.

After opening the well wide open on 8 5/8 opening and blowing for four hours the test showed the well to be making 3,125,000 ft. of CO_2 Gas as of January 19, 1949.

Test made by Roy D. Yarbrough, State Oil & Gas Inspector. Witnesses by Clyde B. Neill and D. W. Stevens.

Very truly yours,

Roy E. Yarbrough
Oil & Gas Inspector

ROY:og
cc: Guy Shepard
State Land Office

Clyde B. Neill
D. W. Stevens

DOMESTIC SERVICE			
Check the class of service desired; otherwise this message will be sent as a full rate telegram			
FULL RATE TELEGRAM		SERIAL	
DAY LETTER		NIGHT LETTER	

WESTERN UNION

JOSEPH L. EGAN, PRESIDENT

1206

INTERNATIONAL SERVICE			
Check the class of service desired; otherwise this message will be sent at the full rate			
FULL RATE		DEFERRED	
CODE		NIGHT LETTER	

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

PSJ 1 SER PREPAID 1-26-49

ROY YARBROUGH
STATE OIL AND GAS INSPECTOR
HOBBS NEW MEXICO

CONFIRMATION

PLEASE WIRE COLLECT 549 W. WASHINGTON VOLUME AND PRESSURE BACA WELL, HARDING COUNTY. PLEASE GIVE EXPECTED FLOW THRU 6-5/8" AND 2" PIPE.

REGARDS.

C. W. TUDOR

549 6-5/8" 2"

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

JOSEPH L. EGAN
PRESIDENT

1201

SYMBOLS

DL = Day Letter
NL = Night Letter
LC = Deferred Cable
NLT = Cable Night Letter
Ship Radiogram

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RW14 SER PD WUX CHICAGO ILL 26 945A

1949 JAN 26 AM 10 07

ROY YARBROUGH

STATE OIL AND GAS INSPECTOR HOBBS

PLEASE WIRE COLLECT TRY 49 W WASHINGTON VOLUME AND PRESSURE

BACA WELL HARDY COUNTY PLEASE GIVE EXPECTED FLOW THROUGH X 6-58 INCHES

AND 2 INCH PIPE REGARDS.

C W TUDOR

559
Y 10187

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Date: December 3, 1949
Place:
One-well Bond #833289 COLO-MEX GAS CO.
Description:

To: The New Mexico Oil Conservation Commission
Santa Fe, New Mexico

TRANSFER

WHEREAS, the undersigned is (are) signer(s) of approved C-101, Notice of Intention to Drill (in effect the permit to drill), hereinafter referred to as the permit, the well covered by the bond noted in the caption, assuring plugging when dry or abandoned in accordance with the laws, rules and regulations of the New Mexico Oil Conservation Commission, hereinafter referred to as the Commission;

WHEREAS, the undersigned no longer desire(s) to operate said well and now wish(es) to be relieved of further responsibility under said bond and permit;

NOW, therefore, subject to the approval of the Commission, the undersigned transfer(s) the permit to the party executing the acceptance thereof hereinbelow, and request(s) cancellation of the above captioned bond.

COLO-MEX GAS COMPANY

By J. W. Fowler

Secretary

ACCEPTANCE

The undersigned has (have) read and understand(s) the foregoing transfer and subject to the approval of the Commission accept(s) said transfer under the undersigned's well plugging bond on file with the Commission with the same force and effect as though the permit had been originally approved in the name of the undersigned.

ICECO, INC.

By [illegible]

Approved:

Box 1545
Hobbs, New Mexico
January 31, 1949

Mr. C. W. Tudor
549 W. Washington Blvd.
Chicago, Illinois

Dear Mr. Tudor:

On January 24, 1949, I wrote you giving you the report on the volume test I took on the Baca Well in Harding County.

On January 26, I received a telegram from you requesting this information so I immediately sent a telegram back to you.

Today we have again received a request for this information. Enclosed is copy of the letter I wrote you on January 24, 1949.

Very truly yours,

Oil & Gas Inspector

cg
encl.

January 20, 1950

SWNW 32-20N-31E Head & Miller, F. C. De Baca No. 1 well was never drilled

NWNE 31-20N-31E Iceco, Inc. Debaca No. 2 transferred from Colo-Mex

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

June 1, 1951

Iceco, Incorporated
115 West Center
Tucumcari, New Mexico

Attention: Mr. Don Schreiber

Dear Mr. Schreiber:

As agreed in my recent visit to you, I am sending you a supply of C-102, C-103, C-105, C-110, C-114 forms, as well as a copy of the Rules and Regulations.

In checking our files for the Iceco DeBaca No. 2, I find that it is complete. I note that a Notice of Intention to Drill the Iceco No. 1 SENW 31-20-31, was cancelled and we are of the impression that this well was never drilled - if true please advise.

We have a file for the Iceco Libby No. 1 SWNE 31-20N-31E, which I assume was drilled and if it was drilled we are considerably lacking in detailed reports. In other words to complete this file it will be necessary to file the C-103 on casing, cementing, perferating or any other operation which might have taken place while this well was being drilled, as well as the completion data, that is wellhead pressure, initial potential and the method of completion.

It is my understanding that you were taking from 3 wells, and if this is true I am afraid one of your wells has been drilled without permission, and if this be the case I suggest that you file with us Form C-101 - Notice of Intention to Drill as well as the above mentioned reports.

Before producing these wells you are supposed to have a C-110 since it is your authorization to produce. I would suggest that you file all three of these.

There is also the matter of reporting the production. These reports on the C-114 should include the amount of gas produced from each well lisjed separately as well as the amount of solids and liquids extracted.

I would appreciate receiving these reports at the earliest possible time. I am particularly interested in receiving your production reports for the year 1950.

Yours very truly,

ELVIS A. UTZ,
Gas Engineer

EAU/ir

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

July 25, 1951

Iceco, Inc.
115 W. Center
Tucumcari, New Mexico

Re: The Iceco State #1, SE¼NW¼
Sec. 21, Twp. 20N, Rge. 31E.

Iceco, Inc. De Baca #2, NW¼NE¼
Sec. 31, Twp. 20N, Rge. 31E.

Iceco, Inc. Libby #1, SW¼NE¼
Sec. 31, Twp. 20N, Rge. 31E.

Dear Mr. Holden:

This is in answer to your letter of July 20th, 1951, pertaining to delinquent reports on the above caption wells. In reveiwing the files on the above wells I find the following:

The Iceco #1 -
C-101, Notice of Intention to Drill was filed January 19, 1950, approved by me February 9, 1950. There is some question as to whether this well was drilled or not. If it was drilled we are in need of C-102, Miscellaneous Notices, C-103s, Miscellaneous Report on Wells and C-105 which is a log of wells along with other pertinent data.

Iceco De Baca #2 -

For this well we have the surveyor's plat showing the exact location, C-102 and C-103, which gives an adequate account of the re-work which was accomplished on this well by Halliburton. We are lacking however, form C-105, which is a log of this well along with other information which is noted on the form. It may be the log for this well is not available since it is an old well, but if it is possible to obtain this information we are interested in having it.

Iceco Libby #1 -

We have only a C-101, Notice of Intention to Drill, dated April 19, 1950,

approved by me April 22, 1950. I am under the impression that this well has been drilled and completed and is now delivering gas to your plant. If this is true we need the following forms: C-102 and C-103, covering the exact nature of the casing program as well as any other information on work that was done. These forms should give an account of whip stocking, shooting, plugging back, etc. We also need a C-105, which I am sure should be available for this well.

In my letter of June 1, 1951, to Mr. Don Schreiber, I briefly explained the use of forms C-110, Certificate of Compliance and Authorization to Transport Oil or Gas and form C-114, Gasoline and other Extraction Plant Monthly Reports, and which I have referred to in a recent letter to you. You will note that C-114 is not precisely for Carbon Dioxide production, however this is the form we intend to use until such time as we have a form for this specific reporting. The things that we are interested in pertaining to your operations are the amount of gas produced from each well, the liquids or solids extracted from this volume and where these liquids and solids are marketed.

It will probably be three or four weeks before I am in the vicinity of Tucumcari, but on my next trip to this area I will notify you so that we can get together for a discussion of these matters, however if you possibly can, I would like to have the above information before that time.

Very truly yours,

Elvis A. Utz
Gas Engineer

EAU:lhh

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

August 3, 1954

Mr. August Hayoz, Plant Foreman
c/o Iceco Inc.
Bueyeros, New Mexico

Re: Iceco remedial work
on Libby Co_2 wells in
Harding County

Dear Sir:

Concerning the current work being done at the Iceco wells we have received the necessary notices of intention to do this work. Now, as the work progresses on each well if is imperative that Iceco submit to this office an exact and detailed account of all work done on each well with dates. I am aware of the fact that the wells, in general, are in pretty bad condition as regards breaks and leakage in the casing. We shall want to know how much cement is squeezed into each interval, the depths of each interval and the pressures applied.

If bleeder strings are installed all data on these operations will be expected such as the size of the tubing, length of tubing and its effectiveness with respect to elimination of water.

As I have stated before it is essential that proper individual gauges be installed on each well. If, after installation of bleeder strings, you are going to continue having water troubles in the measurement of your gas then it would be advisable to install a gas-water separator before the gas reaches the plant. Along with the orifice meters on the wells you should have at least one temperature gauge recording the gas temperature simultaneously with your meter runs as the temperature element is very important in the computation of gas volumes.

We assume that with all the water that the wells have been making you have had to blow off the wells periodically to get rid of this water. This is a generally accepted practice if it is not over done and the loss of gas is suffered directly by the operator and indirectly by the landowner or recipient of royalties.

I trust I have clarified our stand on this matter.

Very truly yours,

EAC

EUGENE A. CHAVEZ
oil & gas inspector — Dist. # 4

cc:
Ioco, Tucumcari
Dr. Secord, Chicago
Mr. Norman Libby, Bueyeros