

JAPROCK

EC"C" #2

FIELD: EAST
WELL: STP

DRILL STEM TESTS

From 8325' to 8456' - 4 Hr. 18 Min. Test - Strong blow of air, gas up 5 minutes, mud in 10 and oil in 15 minutes. Flowed 87.21 bbls oil, .81 bbls BS and 5.57 bbls salt water in 4 Hrs. Gas Volume at first hour, 5,174,200 cu ft p/d. Gas Volume last 2 hours, 3,755,600 cfpd. Gty. 47.8 corr. Bled down 5.51 bbls oil, recovered 620' free oil and 10' slightly salty water.

LST #2 - From 8450' to 8550' - 1 Hr. 15 Min. Test - Slight blow of air for 20 minutes & died. Closed & reopened tool w/few bubbles. Recovered 365' gas cut mud w/very slight trace of oil.

LST #3 - From 8598' to 8700' - 4 Hr. Test - Fair blow of air which decreased to medium blow in 30 minutes, gas in 2 Hrs. 15 minutes. Volume too small to measure. Medium blow to end of test. Recovered 6990' salt water, no show of oil.

LST #4 - From 9770' to 9990' - 4 Hr. Test - Light blow of air, gas up in 15 minutes, mud in 57 minutes. Flowed an estimated 11 bbls gas cut mud to pits in 3 Hrs. and 3 minutes, no oil to surface. Gas Volume 414,750 cu ft p/d. Recovered 1220' mud cut an est. 5% salt water & 5% oil, 90' mud cut an est. 55% oil & 1739' salt water.

SLOPE TESTS

185'	3/4 deg.	7830'	1/2 deg.	10855'	2-1/2
275'	3/4	7950'	3/4	10956'	2-1/2
600'	1/4	8060'	1/2	11025'	3
1065'	1/4	8165'	3/4	11140'	3
1700'	1/4	8338'	1/4		
2760'	3/4	8550'	1/2		
3068'	1/2	8645'	1		
4010'	Straight	8806'	no picture		
4375'	3/4	8870'	1		
4573'	1/4	8980'	1-1/4		
4855'	1/4	9030'	1		
5008'	1/4	9330'	1-1/4		
5480'	1/4	9570'	1-1/4		
5675'	1/4	9665'	1-1/4		
5852'	1/4	9770'	2		
6020'	1/4	9864'	2		
6351'	1/4	9936'	2		
6680'	1/4	10068'	2-1/2		
6990'	1/4	10250'	2-1/2		
7140'	3/4	10440'	2-1/2		
7318'	3/4	10520'	3-1/4		
7630'	1/2	10715'	2-3/4		

1

REQUEST FOR (GIL) - (GAS) ALLOWABLE

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

February 3, 1953
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Amerada Petroleum Corporation State EC"C"
 (Company or Operator) (Lease), Well No. 2, in C/NW 1/4 NE 1/4
 B, Sec. 11, T. 12-S, R. 32-E, NMPM, East Caprock Pool
 (Unit)
 Lea County. Date Spudded 11/7/52, Date Completed 1/28/53
 Please indicate lease:

Please indicate location:

Section - 11

T
12
S

Elevation **4356 D.F.** Total Depth **11228** P.B. **-**

Top oil/gas pay 11,155 Top of Prod. Form 10954

Casing Perforations: None -

Depth to Casing shoe of Prod. String 11,155'

Natural Prod. Test..... ~~NAME CHANGE~~ ~~Tested by: [redacted]~~ ~~Tested by: [redacted]~~ BOPD

based on.....bbls. Oil in.....Hrs.....Mins.

Test after acid or shot.....1072.32.....BOPD

Based on 960.62 bbls. Oil in 21 Hrs. 30 Mins.

Gas Well Potential.....Gas Vol., 10,580 cu ft per day

Size choke in inches. 1/4"

Date first oil run to tanks or gas to Transmission system: 2/2/53

Transporter taking Oil or Gas: **Service Pipe Line Company**

Remarks: Acidised open hole from 11155' to 11228' w/500 Gal. Western Co. 15% LST Acid - Flowed 960.62 bbl oil, 3.02 bbl BS & 12.54 bbl Acid water in 21-1/2 hours on 1/4" Choke. Tbg. 550#. Gas Vol., 10,580 cu ft p/d GOR 10. Gty 44.1 corrected -

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

Approved: 2-6-53, 1953 Amerada Petroleum Corporation
(Company or Operator)

OIL CONSERVATION COMMISSION

By: W. J. Wickham, Jr.

Title 1/1

By: _____

 (Signature)
 Title: Assistant District Superintendent

Send Communications regarding well to:

Name **Amerada Petroleum Corporation**

Address Drawer D, Monument, New Mexico

1941

1941

It is necessary that Form C-10 be approved before this form can be approved and an initial allowable be assigned to any completed oil or gas well.

NEW MEXICO OIL CONSERVATION COMMISSION

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

Company or Operator Amerada Petroleum Corporation Lease State EC"C"
 Address Drawer D, Monument, New Mexico P.O. Box 2040, Tulsa, Oklahoma
 (Local or Field Office) (Principal Place of Business)
 Unit B Wells No. 2 Sec. 11 T. 12S R. 32E Pool East Caprock County Lea
 Kind of Lease State Location of Tanks On Lease
 Transporter Service Pipe Line Company Address of Transporter Levington, New Mexico
 (Local or Field Office)
Box 1949, Midland, Texas Percent of oil to be transported 100 Other transporters authorized
 (Principal Place of Business)
 to transport oil from this unit are None -- %

REMARKS:

New Well - Completed February 2, 1953

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 3rd day of February, 1953

Amerada Petroleum Corporation
(Company or Operator)

By [Signature]
Title Assistant District Superintendent

Approved: 2 - 6 1953
1953

OIL CONSERVATION COMMISSION

By [Signature]
Oil & Gas Inspector

(See Instructions on Reverse Side)

INSTRUCTIONS

Form C-110

This form shall be executed and filed in quadruplicate with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil or gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

Copy 110

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

February 2, 1953

(Date)

Monument, New Mexico

(Place)

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

Amerada Petroleum Corporation

(Company or Operator)

State EC#C

(Lease)

Rewan Drilling Co., Inc.

(Contractor)

Well No. 2 in the C/NW/ 1/4 NE/ 1/4 of Sec. 11

T. 12-S, R. 32-E, NMPM, East Caprock Pool, Lea County.

The Dates of this work were as follows: ~~February 2, 1953~~ February 2, 1953 -

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

11228' - Total Depth - Line - Finished drilling 7-7/8" hole @ 7:30 PM, 1/28/53 - Ran Schlumberger's Surveys. Ran a total of 322 Jts of 5-1/2" OD Csg. set @ 11,155' W/600 Sx Cement - Plug pumped to 11071' at 1:05 PM, 1/30/53. Max press. 1800#. Ran temperature survey - top of cement outside 5 1/2" casing @ 8603', or, 56.33% fill. After WOC for 24 hours, tested 5 1/2" casing for 1/2 hour W/700# - no pressure drop. Drilled cement from 11071' to 11155' and washed to bottom @ 11228. Continued W/completion operations -

Witnessed by K. V. Stephenson
(Name)

Amerada Petroleum Corporation
(Company)

Farm Boss -
(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name *Dr. Topp*

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico

(Title)

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

November 17, 1952

(Date)

Monument, New Mexico

(Place)

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

Amerada Petroleum Corporation

(Company or Operator)

State EC" C"

(Lease)

Rewan Drilling Company

(Contractor)

Well No. 2 in the C/NW/4 NE/4 of Sec. 11

T. 12-S, R. 3 2-E, NMPM., East Caprock Pool, Lea County.

The Dates of this work were as follows: November 16, 1952

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

3585' - Total Depth - Lime. Finished drilling 11" hole at 11:45 AM, 11/13/52. Ran a total of 84 Jts of 8-5/8" OD casing set @ 3585' with 1500 sack cement. Pumped plug to 3497' at 1:30 PM, 11/14/52. Max pressure, 1200#. Ran temperature survey - top of cement outside 8-5/8" OD casing @ 1058', or 52% fill. After WOC for 24 hours, tested 8-5/8" casing for 1/2 hour w/1200# - no pressure drop. Drilled cement from 3497' to 3585' and tested casing with 1200# for 1/2 hour - no pressure drop. Started drilling 7-7/8" hole at 7 AM, 11/16/52 -

Witnessed by K. V. Stephenson Amerada Petroleum Corporation Foreman -
 (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

Not yet signed
 (Name)

(Title)

(Date)

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

Name D.C. Capps

Position District Superintendent

Representing Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

November 10, 1952

(Date)

Monument, New Mexico

(Place)

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

Amerada Petroleum Corporation

(Company or Operator)

State EC¹C¹

(Lease)

Rowan Drilling Company

(Contractor)

Well No. 2 in the C/NW/1/4 NE/1/4 of Sec. 11

T. 12-S, R. 32-E, NMPM, East Caprock Pool, Lea County.

The Dates of this work were as follows: November 9, 1952

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____, 19____,

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

305' - Total Depth - Red Bed. Finished drilling 17-1/2" hole at 1:15 AM, 11/8/52. Ran a total of 7 Jts of 13-3/8" OD casing set @ 297' with 225 sacks cement. Plug pumped to 280' at 7:15 AM, 11/8/52. Max pressure, 250#. Cement circulated. After WOC for 12 hours, tested casing for 1/2 hour W/800#. Drilled cement from 280' to 305'. Started drilling 12-1/4" hole and formation at 4:30 PM, 11/9/52.

Witnessed by: K. V. Stephenson Amerada Petroleum Corporation Foreman -

(Name)

(Company)

(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name: *D. J. Bly*

Position: Assistant District Superintendent

Representing: Amerada Petroleum Corporation

Address: Drawer D, Monument, New Mexico

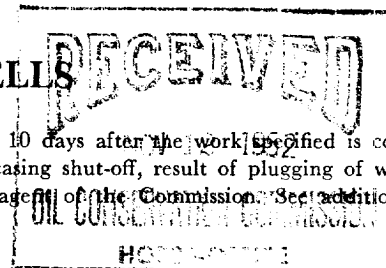
(Title)

(Date)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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	<input checked="" type="checkbox"/>	REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

November 9, 1952

(Date)

Monument, New Mexico

(Place)

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

Amerada Petroleum Corporation

(Company or Operator)

State EC"C"

(Lease)

Rowan Drilling Co.

(Contractor)

Well No. 2 in the C/NW/ 1/4 NE/ 1/4 of Sec. 11

T. 12-S, R. 32-E, NMPM, East Caprock Pool, Lea County.

The Dates of this work were as follows: November 7, 1952

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on _____, 19____, (Cross out incorrect words)and approval of the proposed plan ~~(was)~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 17-1/2" hole at 4 PM, 11/7/52

Witnessed by K. V. Stephenson Amerada Petroleum Corporation Foreman -
 (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

[Signature]
 (Name)

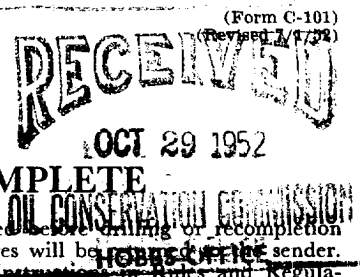
(Title)

(Date)

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

Name Dr. T. J. [Signature]Position Assistant District SuperintendentRepresenting Amerada Petroleum CorporationAddress Drawer D, Monument, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



NOTICE OF INTENTION TO DRILL OR RECOMPLETE

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be required from the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Monument, New Mexico
(Place)

October 28, 1952
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the (Drilling) (Recompletion) of a well to be known as

Amerada Petroleum Corporation
(Company or Operator)

State EC^{MC}

(Lease)

Well No. **2**, in **B** (Unit) The well is

located **660'** feet from the **North** line and **1980** feet from the

East line of Section **11**, T. **12-S**, R. **32-E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **East Caprock** Pool, **Lea** County

R-32-E

D	C	B - #2A	
E	F	G	H
Section 11			
L	K	J	I
M	N	O	P

T
12
S

If State Land the Oil and Gas Lease is No. **B-10-141**

If patented land the owner is.....

Address.....

We propose to drill well with drilling equipment as follows: **Rotary Tools all the way -**

The status of plugging bond is **Blanket -**

Drilling Contractor **Rowan Drilling Company**
Fair Bldg., Ft. Worth, Texas

We intend to complete this well in the **Devonian**
formation at an approximate depth of **10,600** feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
17-1/2"	13-3/8	36#	New	300'	225
11	8-5/8	32#	New	3450	1500
7-7/8	5-1/2	17#	New	10600	600

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved.....**OCT 29 1952**, 19.....
Except as follows:

OIL CONSERVATION COMMISSION

By **Roy Yachrowich**
Title **District Gas Inspector**

Sincerely yours,

Amerada Petroleum Corporation
(Company or Operator)

By **[Signature]**

Position **Assistant District Superintendent**
Send Communications regarding well to

Name **Amerada Petroleum Corporation**

Address **Drawer D, Monument, New Mexico**

12-11-87
E13