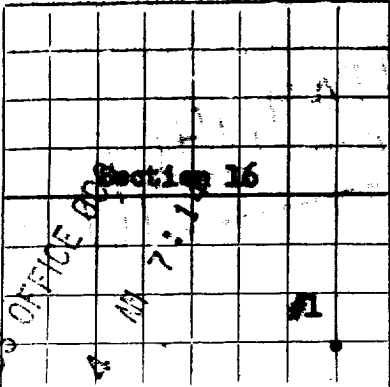


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation
(Company or Operator)

State NC "A"

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 16, T. 12-S, R. 32-E, NMPM.

North Caprock - Queen

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. is E-2062

Drilling Commenced Jan. 7, 1955. Drilling was Completed Jan. 16, 1955.

Name of Drilling Contractor NoQueen and Stout

Address 1601 West Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 4367'. The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3022' to 3043' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	194'	Guide			
5-1/2	15.5	New	3044'	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	207'	90	Halliburton		
7-7/8 - 7-3/4	5-1/2	3055'	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized and sand-oil treated 5-1/2" casing perforations (3022' to 3043') w/ 500 gallons

HOWCO MCA acid and 20,000 gallons frag-oil and 20,000# sand, treatment by Halliburton.

Result of Production Stimulation Swabbed 191.89 bbls. oil in 12 hours. Gravity - 35.7 degrees corr.

Gas volume - 19,500 CFPD GOR - 50 to 1

Depth Cleaned Out

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 0 feet to 3055 feet, and from feet to feet.
Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Jan. 19 55
OIL WELL: The production during the first 24 hours was 215.60 barrels of liquid of which 99.4 % was
was oil; .2 % was emulsion; .3 % water; and .1 % was sediment. A.P.I.
Gravity 35.7 degrees corrected to 60 deg. F.
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1436	T. Devonian.	T. Ojo Alamo.
T. Salt	1508	T. Silurian.	T. Kirtland-Fruitland.
B. Salt	2180	T. Montoya.	T. Farmington.
T. Yates.	2276	T. Simpson.	T. Pictured Cliffs.
T. Artesia Red	3005	T. McKee.	T. Menefee.
T. Queen.		T. Ellenburger.	T. Point Lookout.
T. Grayburg.		T. Gr. Wash.	T. Mancos.
T. San Andres.		T. Granite.	T. Dakota.
T. Glorieta.		T.	T. Morrison.
T. Drinkard.		T.	T. Penn.
T. Tubbs.		T.	T.
T. Abo.		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3	3	Cellar				
3	149	146	Sand - caliche				
149	1250	1101	Shale				
1250	1436	186	Shale & sand				
1436	1508	72	Anhydrite				
1508	2180	672	Salt & anhydrite				
2180	2276	96	Anhydrite, shale & salt				
2276	2402	126	Sand & shale				
2402	3005	603	Anhydrite, salt & shale				
3005	3020	15	Sand				
3020	3023	3	Anhydrite & dolomite				
3023	3044	21	Sand				
3044	3055	11	Salt, shale & anhydrite				
3055	TD						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

February 1, 1955 (Date)
Company or Operator Amerada Petroleum Corporation Address Roswell Star Route Tatum, New Mex.
Name K. V. STEPHENSON Position or Title Assistant District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Amerada Petroleum Corporation Lease State NC "A"
Address Roswell Star Route Tatum, New Mexico P.O. Box 2040 Tulsa 2, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit P, Well(s) No. 1, Sec. 16, T. 12-S, R. 32-E, Pool North Caprock - Queen
County Lea Kind of Lease: State
If Oil well Location of Tanks On lease
Authorized Transporter The Texas Company Address of Transporter
P.O. Box 1270 Midland, Texas
(Local or Field Office) (Principal Place of Business)
Per cent of Oil or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:
New well completed 1-19-55
(oil will be transported by tank truck)

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

Executed this the 29th day of January, 19 55

Approved _____, 19____

OIL CONSERVATION COMMISSION
By A. G. Stanley
Title _____

Amerada Petroleum Corporation
By [Signature]
Title Assistant District Superintendent

(See Instructions on Reverse Side)

INSTRUCTIONS

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 and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) 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.

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~Recompletion~~

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.

Tatum, New Mexico January 25, 1955
(Place) (Date)

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

Amerada Petroleum Corporation State NC#A, Well No. 1, in SE 1/4 SE 1/4,
(Company or Operator) (Lease)
TP# Sec. 16, T. 12-S, R. 32-E, NMPM, North Caprock - Queen Pool
(Unit)
Lea County. Date Spudded 1-7-55, Date Completed 1-19-55

Please indicate location:

R-32-E			
	Sec. 16		
			#1

660' FSL & 660' FHL

Casing and Cementing Record
Size Set Set Sax

8-5/8"	207'	90
5-1/2"	3055'	500

Elevation 4377' DP Total Depth 3055' FHL 3050' FHL
Top oil/gas pay 3022' Prod. Form Queen
Casing Perforations: 3022' to 3043' or
Depth to Casing shoe of Prod. String -
Natural Prod. Test - BOPD
based on - bbls. Oil in - Hrs. - Mins.
Test after acid or shot 302.78 BOPD
Based on 191.89 bbls. Oil in 12 Hrs. 0 Mins.
Gas Well Potential -
Size choke in inches (Swabbing)
Date first oil run to tanks or gas to Transmission system Jan. 19, 1955
Transporter taking Oil or Gas The Texas Company

Remarks: Acidized and sand-oil treated 5 1/2" casing perforations (3022' to 3043') with 500 gals. HOWCO MGA acid and 20,000 gals. free-oil and 20,000 lbs. sand. Well swabbed 191.89 bbls oil in 12 hours - Gravity - 35.7 deg. corrected. Gas Volume - 19,580 GPPD. GOR - 101 to 1

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

Approved _____, 19____

OIL CONSERVATION COMMISSION

By: J. G. Stanley
Title _____

Amerada Petroleum Corporation
(Company or Operator)
By: [Signature]
(Signature)
Title Assistant District Superintendent
Send Communications regarding well to:
Name Amerada Petroleum Corporation
Address Roswell Star Route Tatum, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC

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

January 19, 1955

(Date)

Tatum, 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 State NC "A"
(Company or Operator) (Lease)

McQueen and Stout Drilling Company Well No. 1 in the SE 1/4 SE 1/4 of Sec. 16
(Contractor)

T12-S, R. 32-E, NMPM, North Caprock - Queen Pool, Lea County.

The Dates of this work were as follows: January 18, 1955

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

3055' Total Depth. Shale. Finished drilling 7-7/8" hole to 2990' @ 1:15 AM, 1-14-55
Cored 7-3/4" hole to 3055'. Ran Schlumberger surveys. Ran total of 95 joints
5-1/2" casing set @ 3055' and cemented with 500 sacks cement. Pumped plug to
2981' @ 4:45 AM, 1-17-55. Max. pump pressure - 1200#. Ran temperature survey
and found top of cement outside of 5 1/2" casing @ 1544' or 57.5% fill.
After W.O.C. for 24 hrs tested 5 1/2" casing with 1000# for 1/2 hour - no pressure
drop. Drilled cement from 2981' to 3050' and tested 5 1/2" casing with 1000#
for 1/2 hour - no pressure drop.
Continued with completion operations.

Witnessed by I. W. Wiseman Amerada Petroleum Corporation Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. J. Stanley
(Name)

(Title) (Date)

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

Name: T. J. Stephens

Position: Assistant District Superintendent

Representing: Amerada Petroleum Corporation

Address: Roswell Star Route Tatum, New Mex.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1955 JAN 19 AM 10:16

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	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) CHANGE IN LEASE NAME	X

January 17, 1955

(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 NC"A" Lease

(Lease)

McQueen & Stout Drilling Company

(Contractor)

Well No. 1 in the SE 1/4 SE 1/4 of Sec. 16

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

The Dates of this work were as follows:

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

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

This was originally the State SC"D" #1 but has been changed to State NC"A" #1 to agree with the State's name for the field, Caprock, North Queen.

Witnessed by (Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

S. G. Stanley

(Name)

(Title)

JAN 19 1955

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

January 8, 1955 Tatum, New Mexico
(Date) (Place)

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

Amerada Petroleum Corporation State 36 "B"
(Company or Operator) (Lease)

McQueen and Stout Drilling Company Well No. 1 in the SE 1/4 SE 1/4 of Sec. 16
(Contractor)

T. 12S, R. 32E, NMPM, Pool, County.

The Dates of this work were as follows: January 7, 1955

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on 1-4-55, 19
(Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 12-1/4" hole @ 2:15 PM on 1-7-55.

Witnessed by I. W. Wiseman Amerada Petroleum Corporation Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

S. G. Stanley
(Name)

(Title)

(Date)

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

Name: J. H. Stephenson

Position: Assistant District Superintendent

Representing: Amerada Petroleum Corporation

Address: Roswell Star Route Tatum, 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	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

January 10, 1955

Tatum, New Mexico

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 SC 7B
(Lease)

McQueen and Stout Drilling Company
(Contractor)

Well No. 1 in the SE 1/4 SE 1/4 of Sec. 16

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

The Dates of this work were as follows:

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

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

207' Total Depth - Red Bed. Finished drilling 12-1/4" hole @ 9:00 PM, 1-7-55.
Ran 5 jts of 8-5/8" OD 2 1/2" J55 R-3 3rd thd sales casing set @ 207'
and cemented with 90 sacks cement. Plug down to 190' @ 12:10 AM on 1-8-55
with maximum pump pressure of 150#. Circulated estimated 5 sacks cement.
After W.O.C. for 12 hours - tested 8-5/8" casing with 1000# for 1/2 hour
- no pressure drop. Drilled cement from 190' to 207' and tested 8-5/8"
casing for 1/2 hour with 1000# pressure - no pressure drop.
Started drilling 7-7/8" hole @ 5:00 PM on 1-8-55.

Witnessed by I. W. Wisman Amerada Petroleum Corporation Foreman

Approved: OIL CONSERVATION COMMISSION

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

Name: [Signature]

Position: Assistant District Superintendent

Representing: Amerada Petroleum Corporation

Address: Maxwell Star Route Tatum, New Mex.

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 recomple-tion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regula-tions of the Commission.

Monument, New Mexico
(Place)

January 4, 1955
(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 SC#D#

(Lease)

Well No. 1

P

(Unit)

located 660 feet from the South line and 660 feet from the East line of Section 16, T 12-S, R 32-E, NMPM.

(GIVE LOCATION FROM SECTION LINE) Caprock, North Queen Pool, Lea County

R - 32 - E

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	

T
12
S

If State Land the Oil and Gas Lease is No.

E-2062

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

Rotary to 3000'; Cable Tools from 3000' to 3500'

The status of plugging bond is

Blanket

Drilling Contractor

McQueen & Stout Drilling Company

We intend to complete this well in the

Queen

formation at an approximate depth of

3500'

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
12-1/4"	8-5/8" OD	24	New	300'	175
7-7/8"	5-1/2" OD	15.5	New	3000'	300

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

ADDITIONAL INFORMATION (If recomple-tion give full details of proposed plan of work.)

Approved _____, 19____
Except as follows:

OIL CONSERVATION COMMISSION

By *A. J. Stanley*
Title _____

Sincerely yours,

Amerada Petroleum Corporation

(Company or Operator)

By

Position

Name

Address

D. C. Cappe
District Superintendent
Send Communications regarding well to
Amerada Petroleum Corporation
Roswell Star Route
Tatum, New Mexico

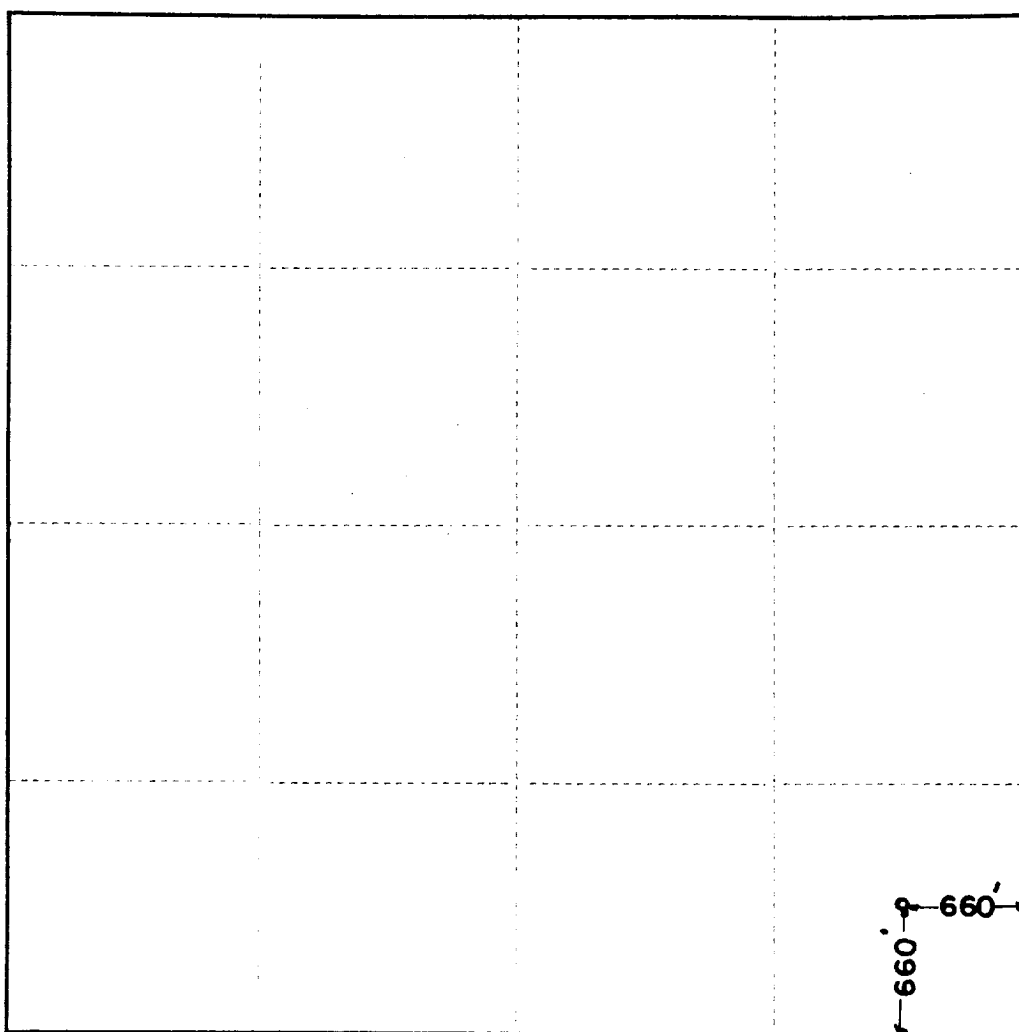
WELL LOCATION SURVEY PLAT

OPERATOR AMERADA PETROLEUM CORP. HOBBS OFFICE OCC

LEASE STATE SCD

1955 JAN 7 PM 1:36

WELL NO. 1



SEC. 16 , TWP. 12 S., RGE. 32 E., N.M.P.M.

I HEREBY CERTIFY THAT THIS PLAT WAS MADE
FROM NOTES TAKEN IN THE FIELD BY ME AND
THAT THE SAME IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John W West

JOHN W. WEST, PE & LS NO. 676

12-27-54