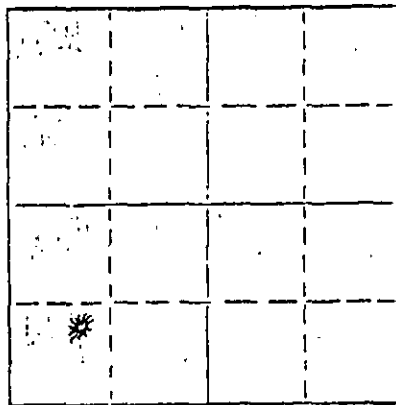


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Barber County, Sec. 19 Twp. 34S Rge. (E) 12 (W)
Location as "NE/CNW/SW" or footage from lines NE SW SW
Lease Owner Mobil Oil Corporation
Lease Name Christian Olson "B" Well No. 1
Office Address P. O. Box 1934, Oklahoma City, Oklahoma 73101
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 1-23 1956
Application for plugging filed 11-19 1974
Application for plugging approved 11-21 1974
Plugging commenced 1-3 1975
Plugging completed 1-7 1975
Reason for abandonment of well or producing formation Uneconomical to produce.

If a producing well is abandoned, date of last production December 1974
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well G. Russell Biberstein
Producing formation Mississippian Depth to top 4757 Bottom 4855 Total Depth of Well 4855 Feet
Show depth and thickness of all water, oil and gas formations. PBTD 4816

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippian	Gas, water	4762'	4776'	9-5/8"	355'	None
					4854'	3610'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.
Filled casing with sand from 4816' - 4752'. Ripped casing at 3610'. Pulled 5 1/2" casing. Halliburton plugged well w/2 sacks of hulls, 10 sacks gel mud and 100 sacks common cement.

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STATE CORPORATION COMMISSION
JAN 10 1975
1-16-75
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Clarke, Inc.
Address P. O. Box 187, Medicine Lodge, Kansas 67104

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.
PAUL K. LANGENBERG (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Paul K. Langenberg, Production Accounting Supervisor
Box 1934, Okla. City, Oklahoma 73101
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of January, 1975

Richard N. Squibb
Notary Public.

My commission expires November 17, 1977.

MGNOLIA PETROLEUM COMPANY
WELL RECORD

X-1316

15-007-81066-0000

Total Depth Drilled <u>4855'</u> <u>RFD</u>	Permit No. _____	Lease Name <u>Christian OLSON "B"</u>
Oil String Set @ <u>4854'</u> (<u>5 1/2"</u>)	Serial No. _____	Well No. <u>1</u>
Plug Back Depth <u>4816'</u>	Completed as <u>Gas Well</u>	Field <u>Hardtner</u>
Vertical or Directional Hole <u>Vertical</u>	<u>Shut In</u>	District <u>Chase</u>
(TYPE OF WELL)		
Parish County <u>Barber</u>	State <u>Kansas</u>	State Reg. District <u>Great Bend, Kansas</u>
Block Section <u>19</u> ¹ / ₄ of Township <u>34S</u> Unit Range <u>12W</u>	Distance From Nearest Town <u>3 mi north & 1/2 mi east of Hardtner, Kansas</u>	
Location of Well: <u>NE SW SW; 990' FWL 990' FSL of SW/4</u>		

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	12-29-55	L. C. Case & W. B. Simmons, MPCo Civil Engr	
* Level Loc	12-30-55	Graham-Messman-Rinehart, Wichita, Kansas	
Commenced Erecting Derrick	12-31-55	"	
Completed Erecting Derrick	12-31-55	"	
Commenced Rigging Up	12-31-55	"	
Initial Rigging Up Completed	12-31-55	"	
Commenced Drilling (Spud Date)	12-31-55	"	12:00 Noon
Completed Drilling (Total Depth) <u>4855'</u>	1-17-56	"	
Moved In Cable Tools	1-20-56	"	
Oil String Casing Set @ <u>4854'</u> (<u>5 1/2"</u>)	1-19-56	"	
Plug Back (Final) <u>4816'</u>	1-22-56	"	
Perforations (Final) <u>4762-76'</u>	1-22-56	McCullough Tool Co	w/56 1/2" bullets
Completed Subsurface Installations (Final)	1-22-56	Under the supervision of J. B.	Run 2" tub
Completed Well Head Installations (Final)	1-22-56	Ledbetter, MPCo Production	9 5/8" X 5 1/2" Don
Commenced Bringing in (Final)	1-23-56	foreman	R. Hinderliter Csghd
Well Cleaned (Final)	1-24-56	"	w/2 2" side outlets
Commenced Abandonment			2000#/work Press
Completed Abandonment		Co Compl Date 1-23-56	4000# test

* Insert the first work started, as; Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED	Furn by Contr	: SOURCE	Hauled
NO. DAYS FUEL USED	Furn by Contr	: KIND	Butane
		: SOURCE	Hauled
Measuring Point Will Be	DF 1501' Ground	Kelly Bushing	Kelly Bushing to Surface Csg.
Kelly Drive Bushing.	1503' Elevation	<u>1493'</u>	To Gr. Elev. <u>10'</u> Surface Csg. Flg. <u>12'</u> Flange Elev. <u>1491'</u>

TRANSFER NO. IN: 4009-3345 CASING, TUBING, & * CEMENTING RECORD Transfer No. Out:

Size	Weight	Collars & Threads	Kind	Rge	Jts.	Total Feet Less Threads			Total No. Scratchers and Where Placed	Total No. Centralizers and Where Placed
						Put In	Pulled	Left In		
9 5/8"	32.30#	8 R H-40 Smls Csg	R	2	11	355		355	None	None
5 1/2"	14#	8 RT J-55		2	91	2914		2914	None	6 - 4850 - 4819 4794 - 4762 4731 - 4700
5 1/2"	14#	8 RT J-55		2	59	1897		1897	None	
2"	4.7#	8 RT EUE	J-55		153	4798		4798	None	None
9 5/8" csg set @ 355' w/300 sx cmnt circ						12-31-55				
5 1/2" csg set @ 4854' w/150 sx cmnt						1-19-56				

SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA:

<p>Completed as Gas Well - Shut In:</p>	<p>MPCo Natural Gas Dept. test dated 1-26-56; op flow 30,500,000 CFDPD (No fluid) SITP 1598# SICP 1680#, calc BHP 1808#; critical flow prover test; 3/8" orifice plate CP 1581# TP 1438# Temp 74° vol 4514 MCF - 1 hr; 1/2" orifice plate cp 1546# TP 1204# Temp 78° vol 6250 MCF - 1 1/4 hr; 3/4" orifice plate CP 1489# TP 760# Temp 70° vol 9620 MCF 1 min 25 sec; 1 1/4" orifice plate CP 1451 TP 284# Temp 50° vol 11,000 MCF - 1 1/4 hr; last 2 tests fine mist prod fr perf 4762-76' Miss Chert form; this well acidized & fraced prior to above test. Shut in, wait on connections.</p>
---	---

* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Tops, Slurry weight per Gal. and WOC Hours.

Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727 As needed.

Section 1- Production Tests and Potential Test Data	Section 7- Core Record
Section 2- Formation Summary	Section 8- Bit Record
Section 3- Depth Measurements	Section 9- Acidizing or Other Completion Operation
Section 4- Drill Stem Tests	Section 10- Summary of Operations
Section 5- Perforating and Squeeze Record	Section 11- Formation Record
Section 6- Surveys Performed	Section 12- Plugging & Abandonment Record

APPROVED
[Signature]

SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1892 & Sv Co Reports

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NOV 21 1974
11-21-74
CONSERVATION DIVISION
Wichita, Kansas

FORMATION	FROM	TO	D.S.T.	ELEC LOG	GR-N LOG	REMARKS
Shale	0	1750				
Shale & Lime	1750	2134				
Shale	2134	2498				
Shale & Lime	2498	3706				
Lime	3706	3905				
Shale & Lime	3905	4017				
Lime	4017	4855	#1,#2	LL,MLL	GR	Schlum GR & Laterolog 356-4852 " Microlaterolog 4700-4852
ROTARY TOTAL DEPTH		4855'				Hall Temp Survey 500-4800
OIL STRING SET @		4854'				McCullough Gamma Ray 4814-4050
PLUG BACK DEPTH		4816'				

SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG *ELEC LOG	KELLY BUSHING TO FLANGE 12'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4855'	4855'			4843'
Csg Seat (Surf)	355'	355'	*356'		343'
Csg Seat (Oil)	4854'	4854'			4842'
Rotary Total Depth	4855'	4855'			4843'
Plug Back Depth	4816'	4816'			4804'
Perforations	4762-76'	4762-76'			4750-64'

Collars or Radium Markers as shown on McCullough Gamma Ray Log

(*) Indicates correct measurement from Surface Casing Flange as permanent datum...

SECTION NO. 4 - DRILL STEM TESTS: Data taken from Morning Report & Sv Co Reports

No.	Date	From	To	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
1	1-16-56	4750'	4796'	Open Hole	4750'	5/8"	3/4"	1 hr	Gas to surf in 2 min 6928-MCFPD rate @ end of 1 hr. FBHP 1070# - 1470# SIHP 1793# in 20 min.
2	1-18-56	4820'	4855'	Open Hole	4820'	5/8"	3/4"	1 hr	Weak blow, rec 118' mud w/oil specks 60' WCM FBHP 80# SIHP 1890# in 20 min.

SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD: Data taken from Morning Report & Sv Co Reports

PERFORATING RECORD

Perf. No.	From	To	No.	Size	Kind	Plug Back @	D.S.T.	Date
1	4762'	4776'	56	1/2"	Bullets	4816'	#1	1-22-56

SQUEEZE RECORD

N O N E

Final Plug Back Depth: 4816'
Producing Perforations: 4762-76'

15-007-01067-0000

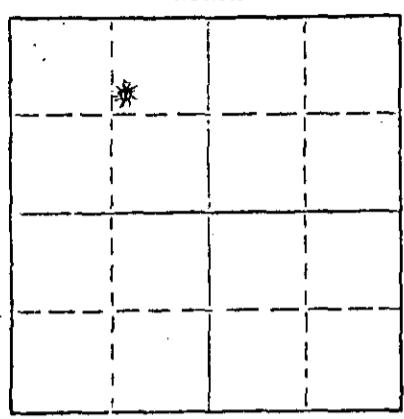
REW

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-1

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD



Locate well correctly on above
Section Plot

Barber County, Sec. 20 Twp. 34S Rge. (E) 12 (W)
Location as "NE/CNW/SW" or footage from lines. SW NE NW
Lease Owner Mobil Oil Corporation
Lease Name Robert B. Cook Well No. 2
Office Address P. O. Box 1934, Oklahoma City, Oklahoma 73101
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 1-10 19 56
Application for plugging filed 2-13 19 75
Application for plugging approved 2-14 19 75
Plugging commenced 3-1 19 75
Plugging completed 3-7 19 75
Reason for abandonment of well or producing formation Uneconomical to produce.

If a producing well is abandoned, date of last production December 19 74
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well G. Russell Biberstein
Producing formation Mississippi & Burgess Depth to top 4300' Bottom 4853' Total Depth of Well 4853' Feet
Show depth and thickness of all water, oil and gas formations. 4823' PBD

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Burgess Sand	Gas & Water	4744'	4756'	9-5/8"	354'	None
Mississippi	Gas & Water	4756'	4853'	5 1/2"	4852'	3607'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plugged hole back with sand from 4823' - 4760' & capped sand with 5 sacks cement. Did not obtain sufficient fill up. Dumped additional 50' sand & capped sand with 2 sacks cement. Top of cement 4720'. Ripped 5 1/2" casing at 3800'. Casing was not free. Ripped casing at 3607'. Pulled 3607' 5 1/2" casing. Placed rock bridge from 200' - 190'. Dumped 4 yards of ready-mix cement to base of cellar.

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STATE CORPORATION COMMISSION
MAR 24 1975
3-24-75
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Clarke Oilfield Service
Address _____

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.
Paul K. Langenberg (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Paul K. Langenberg, Production Accounting Supervisor
P. O. Box 1934, Oklahoma City, Oklahoma 73101
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of March, 1975

Richard N. Squibb
Notary Public.

My commission expires November 17, 1977.

(8-54)
MAGNOLIA PETROLEUM COMPANY
WELL RECORD

W.P.
X-1316

15-007-01067-0000

Total Depth Drilled <u>1853</u>	Permit No. _____	Lease Name <u>Robert E. Cook</u>
Oil String Set @ <u>1852</u>	Serial No. _____	Well No. <u>2</u>
Plug Back Depth <u>1823</u>	Completed as <u>Gas Well</u>	Field <u>Haritner</u>
Vertical or Directional Hole <u>Vertical</u>	(TYPE OF WELL)	District <u>Chase</u>

Parish County Barber State Kansas State Reg. District Great Bend, Kansas

Block Section 20 Lot Township 34-S Unit Range 12-N Distance From Nearest Town 1 1/2 M. N. Haritner, Kansas.

Location of Well: SW NE NW Sec. 20 - 1190' FNL & 1650' WNL

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	12-2-55	L. C. Case & W.D. Simmons MFCo Civil Engrs.	
Level Location	12-3-55	Graham-Mossman-Kinchart OilCo., Wichita, Kan.	
Commenced Erecting Derrick	12-3-55	" " " "	
Completed Erecting Derrick	12-4-55	" " " "	
Commenced Rigging Up	12-4-55	" " " "	
Initial Rigging Up Completed	12-4-55	" " " "	
Commenced Drilling (Spud Date)	12-4-55	" " " "	
Completed Drilling (Total Depth)	12-18-55	" " " "	
Moved In Cable Tools	12-21-55		
Oil String Casing Set @ 1852'	12-19-55	Graham-Mossman-Kinchart OilCo., Wichita, Kan.	
Plug Back (Final) @ 1823'	12-24-55		
Perforations (Final) 1808-90'	12-22-55		Open Hole w/40 1/2"
Completed Subsurface Installations (Final)	1-10-56	Under the Supervision of J. Ledbet-	Bullets
Completed Well Head Installations (Final)	1-10-56	ter MFCo Production Foreman	Hinderliter Gcghd
Commenced Bringing in (Final)	1-10-56	" " " "	w/2 2" Side Outlets
Well Cleaned (Final)	1-10-56	" " " "	2000# Working Press.
Commenced Abandonment			1000# Test
Completed Abandonment		Company Comm'l Patel-10-1956	

* Insert the first work started, as; Build Road, Build Board Road and Turn around, Dig Canal, Clear and/or Grade Location, Lay fuel and Water Lines, Dig Slush Pit, Build Rig Foundation, or, Install Drilling Foundation.

NO. DAYS WATER USED Furnished by Cont'r : SOURCE Hauled

NO. DAYS FUEL USED Furnished by Cont'r : KIND Kutane : SOURCE Hauled

Measuring Point Will Be DF 1534' Ground Kelly Bushing Kelly Bushing to Surface Csg.

Kelly Drive Bushing. 1536' Elevation 1531' To Gr. Elev. 5' Surface Csg. Flg. 7' Flange Elev. 1528'

Transfer No. In: 3336-3337 CASING, TUBING, & * CEMENTING RECORD Transfer No. Out:

Size	Weight	Threads	Kind	Rge	Jts.	Total Feet Less Threads			Total No. Scratchers and Where Placed	Total No. Centralizers and Where Placed	
						Put In	Pulled	Left In			
9 5/8"	32.30#	8R	H-40	2	10	354'		354'	None	None	
Smls Casing											
5 1/2"	14.0#	8R	J-55	2	153	1852		1852	None	6 - 1816 - 1816 1781 - 1753 1721 - 1690	
Smls Casing											
2"	4.7#	8RT	EUE J-55	2	21	667'		667'	None	None	
Smls Stl tub Class 1											
2"	4.7#	8RT	EUE J-55	2	21	1233'		1233'	None	None	
Smls Stl tub Class 2											
9 5/8"	Csg set @ 354' w/300 ex cement					circ	12-5-55				
5 1/2"	Csg set @ 1852' w/150 ex cement						12-19-55				

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FEB 14 1975
 2-14-75
 CONSERVATION DIVISION
 Wichita, Kansas

SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA:

Completed as Gas Well - Shut In: MFCo. Gas Dept. test dated 1-17-56; op flow calculated 1350 MCF, GOR 16,500/1, SIPP 11.31# CP 1431# Calc SIPP 1639#; 10/61" ch CP 1382# TP 1128# 24.6 MCF; 12/61" ch CP 1211# TP 1029# 135 MCF; 14/61" ch CP 751# TP 669# 1033 MCF (22 3/10 MCFD); prod fr perf 1780-90' & 1808-18', Mississippi form. This well vis-o-fraced prior to above test. Well shut in - wait on connection.

* Following each string of casing, and using the full width of the sheet, give complete cementing record as follows: Where landed, Amount and kind of cement, Amount and kind of Additives, Stages of Cementing, Cement Taps, Slurry weight per Gal. and WOC Hours.

Give the balance of Well Record by Sections, in the order listed below, carefully following instructions in the Field Manual for each section. Use the reverse side of this sheet and subsequent sheets on Form X-6727 As needed.

- | | |
|--|---|
| Section 1- Production Tests and Potential Test Data
Section 2- Formation Summary
Section 3- Depth Measurements
Section 4- Drill Stem Tests
Section 5- Perforating and Squeeze Record
Section 6- Surveys Performed | Section 7- Core Record
Section 8- Bit Record
Section 9- Acidizing or Other Completion Operation
Section 10- Summary of Operations
Section 11- Formation Record
Section 12- Plugging & Abandonment Record |
|--|---|

Original Record By

SECTION NO. 2 - FORMATION SUMMARY: Data taken from X-1892 & Sv Co Reports

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>D.S.T.</u>	<u>ELEC LOG</u>	<u>GR-N LOG</u>	<u>REMARKS</u>
Shale	0	115				
Shale & Gyp	115	355				
Shale	355	1710				
Shale & Lime	1710	3580				
Sand Shale	3580	3835				
Shale	3835	3915				
Shale & Lime	3915	4190				
Lime	4190	4298				
Shale & Lime	4298	4402				
Lime	4402	4637				
Shale & Lime	4637	4688				
Lime	4688	4780	#1			
Miss Chert	4780	4828				
Miss Lime	4828	4836				
Miss	4836	4853		MLL, LL	GR	Schlum. Gamma Ray 354-4853 Schlum. Laterolog 354-4853 " Microlaterolog 3500-4853 McCullough Gamma Ray 3800-4821 Hall. Temp Survey 2000-4820
ROTARY TOTAL DEPTH		4853'				
Oil String SET @		4852'				
PLUG BACK DEPTH		4823'				

SECTION NO. 3 - DEPTH MEASUREMENTS:

	<u>DRILLERS DEPTH</u>	<u>STEEL LINE</u>	<u>#GR-N LOG</u> <u>* ELEC LOG</u>	<u>KELLY BUSHING TO FLANGE (*)</u>	<u>SURFACE FLANGE DEPTH (*)</u>
Drilling Depth	4853'	4853'			4846'
Csg Seat (Surf)	354'	354'			347'
Csg Seat (Oil)	4852'	4852'			4845'
Rotary Total Depth	4853'	4853'			4846'
Plug Back Depth	4823'	4823'			4816'
Perforations	4780-90'	4780-90'			4773-83'

Collars or Radium Markers as shown on McCullough Gamma Ray Log

(*) Indicates correct measurement from Surface Casing Flange as permanent datum.....

SECTION NO. 4 - DRILL STEM TESTS: Data taken from Morning Report & Sv Co Reports

<u>No.</u>	<u>Date</u>	<u>From</u>	<u>To</u>	<u>Kind of Test</u>	<u>Tool @</u>	<u>Top Ck</u>	<u>Btm Ck</u>	<u>Time</u>	<u>Results</u>
1	12-17-55	4755	4780'	Open Hole	4755'	1/2"	1/2"	1 hr	Gas to surf in 3 min. 1020 MCF vol for 5 min 130 MCF in 1 hr; rec 55' gas cut mud BP 330/-0/ SIMIP 285// in 30min.

Geol. letter corrected interval of 4758-83

SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD: Data taken from Morning Report & Sv Co ReportsPERFORATING RECORD

<u>Perf. No.</u>	<u>From</u>	<u>To</u>	<u>No.</u>	<u>Size</u>	<u>Kind</u>	<u>Plug Back @</u>	<u>Date</u>
1	4780	4790 & 4808	40	1/2"	Bullets	4823'	
		4818	40	1/2"	Bullets	4823'	12-22-55

SQUEEZE RECORD

NONE

Final Plug Back Depth: 4823'

Producing Perforations: 4780-90'

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2-14-75
CONSERVATION DIVISION
Wichita, Kansas