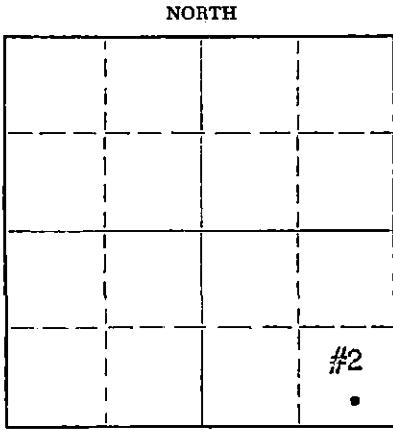


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Kingman County. Sec. 10 Twp. 29S Rge. (E) 9 (W)  
Location as "NE/CNW/SE" or footage from lines SW SE SE  
Lease Owner Magnolia Petroleum Company  
Lease Name Herman Oeding Well No. 2  
Office Address Box 770, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 2 - 22 19 55  
Application for plugging filed 11 - 22 19 57  
Application for plugging approved 11 - 25 19 57  
Plugging commenced 12 - 3 19 57  
Plugging completed 12 - 10 19 57  
Reason for abandonment of well or producing formation Not economical to operate



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
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 M. A. Rives, Box 8, Pratt, Kansas  
Producing formation Viola Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4508 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>Viola</u>	<u>Oil &amp; Water</u>	<u>4505</u>	<u>4508</u>	<u>9-5/8"</u> <u>5-1/2"</u>	<u>190</u> <u>4494</u>	<u>None</u> <u>3365</u>

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.  
TD 4508' - PB w/sd 4508 to 4488'. 5 sx cmnt 4488-58'. Heavy mud 4458-300'. Wood & rock plug @ 300' + 20 sx cmnt 300 to 250'. Heavy mud 250 to 190'. Wood & rock plug @ 190' + 20 sx cmnt 190 to 140'. Heavy mud 140 to 30'. Wood & rock plug @ 30' + 10 sx cmnt to base of cellar. Welded plate on surface csg 3' below ground level. Filled to surf w/dirt.

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Wichita, Kansas

12-13-57

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

Name of Plugging Contractor Ace Pipe Pulling Co.  
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
C. O. Turner (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) C. O. Turner  
Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of December, 19 57  
Harriett S. Kaiser  
Notary Public.

My commission expires January 14, 1961

Orig: Corp. Comm. ✓  
cc: Wichita  
M. A. Rives  
File

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1-51  
MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-1216

4505' RTD  
 Total Depth Drilled 4508' DD w/CT Permit No. \_\_\_\_\_ Lease Name Herman OEDING  
 Oil String Set @ 4504' (5 1/2") Serial No. \_\_\_\_\_ Well No. 2  
 Plug Back Depth None - open hole COMPLETED AS: Single Oil Well Field Willowdale  
 Vertical or Directional Hole Vertical TYPE: Pumping District Chase

Parish Kingman State Kansas State Reg. District Great Bend, Kansas

Block Section 10 Lot 29S Unit Range 9W Distance From Nearest Town 15 mi Southwest from Kingman, Kansas  
 Location of Well: SW SE SE; 990' FEL & 330' FSL of SE/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	1-31-55	L C Case & Carl Turner, MPCo Civil Engr	
Level Location	2-1-55	Prime Drilling Co., Wichita, Kans.	
Commenced Erecting Derrick	2-1-55	" "	
Completed Erecting Derrick	2-1-55	" "	
Commenced Rigging Up	2-1-55	" "	
Initial Rigging Up Completed	2-2-55	" "	
Commenced Drilling (Spud Date)	2-2-55	" "	4:00 PM
Completed Drilling (Total Depth) 4508'	2-22-55	Tompkins Drilling Co., Great Bend, Ks	RTD 4505' - 2-18-55
Moved In Cable Tools	2-20-55	" "	
Oil String Casing Set @ 4504' (5 1/2")	2-18-55	Prime Drilling Co., Wichita, Kans.	
Plug Back (Final) <u>Open Hole</u>	<u>None</u>		
Perforations (Final)	<u>None</u>		
Completed Subsurface Installations (Final)	2-23-55	Under the Supervision of H. G. Brelsford, MPCo Prod Foreman	Ran 2" tub
Completed Well Head Installations (Final)	2-24-55	" "	9 5/8 x 5 1/2 Don R.
Commenced Bringing in (Final)	2-24-55	" "	Hinderliter Caghd
Well Cleaned (Final)	2-24-55	" "	w/2 2" side outlets
Commenced Abandonment			2000# working press
Completed Abandonment		Co Compl Date: 2-22-55	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 1700' Ground Kelly Bushing Kelly Bushing to Surface Csg.  
 Kelly Drive Bushing. 1703' Elevation 1697' To Gr. Elev. 6' Surface Csg. Flg. 10' Flange Elev. 1693'

Transfer No. In: 2523-2532 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"	25.1#	.250" WT Slip Joint	Armed	3	5	200		200	None	None
5 1/2"	14.0#	8 RT ST&C	J-55 C&I GR.	2	141	4504		4504	None	5 - 4500 - 4470 4440 - 4410 4380
2"	4.7#	8 RT EUE GR.	J-55 Smls Stl	2	148	4505		4505	None	None
9 5/8"		casing set @ 200'	w/250 sx cunt circ.					2-2-55		
5 1/2"		casing set @ 4504'	w/250 sx cunt					2-18-55		

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

Completed as Single Oil Well - Pumping : State Potential Test dated 3-1-55, well pumped 142 BO no wtr thru 2" tub on 18-44" SPM 1-1/4" pump from open hole 4505-4508', Viola formation. Corr grav 1.00. This well was not acidized or fraced prior to above test. Allowable 25 BOPD.

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\* 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 Tes. 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

MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-6727 (11-51)

SECTION NO. 6 - SURVEYS PERFORMED:

<u>No.</u>	<u>Kind</u>	<u>From</u>	<u>To</u>
1	Schlumberger Gamma Ray Log	3300	4505
1	Schlumberger Gamma Ray Neutron Log	3300	4505
1	Schlumberger Induction Log	3300	4502

SURE SHOT DEVIATION SURVEY

<u>DEPTH</u>	<u>OFF VERTICAL</u>
500	3/4 Degree
1000	1/2 Degree
1500	0 Degree
2000	3/4 Degree
2500	3/4 Degree
3000	3/4 Degree
3500	3/4 Degree
4000	1/2 Degree
4420	1 Degree

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7 7/8"

SECTION NO. 7 - CORE RECORD:

NONE

SECTION NO. 8 - HIT RECORD: Data taken fr X-1892 & Sv Co Reports

<u>No. Used</u>	<u>Size</u>	<u>Kind</u>	<u>From</u>	<u>To</u>
1	13 3/4"	Rockbit	0	200
14	7 7/8"	Rockbit	200	4505

SECTION NO. 9 - ACIDIZING OR OTHER COMPLETION OPERATIONS:

NONE

SECTION NO. 10 - SUMMARY OF OPERATIONS: Data taken from Morning Report

(1) Drilling and Exploratory Operations Performed:

- 2-2-55 Spudded 4:00 PM; Set 9 5/8" csng @ 200' w/250 sx cunt circ.
- 2-6-55 Fish & recover 3 5-3/4" drill collars @ 2082'
- 2-17-55 Run Schlumberger Gamma Ray & Gamma Ray Neutron Logs
- 2-18-55 Run Schlumberger Induction Log; Set 5 1/2" csng @ 4504' w/250 sx cunt; TD 4505'

(2) Completion Operations Performed:

- 2-20-55 Move in Cable Tools; bailing @ 2700'
- 2-21-55 Bail hole dry, test dry 3 hrs; drilling plug & cunt @ 4505'; prepare to swb well
- 2-22-55 Swb dry @ 4505', test dry 1 hr; drilling 4505-06', test 2 hrs w/bailer 20 GOFH; drilling 4506-07', test 2 hrs w/bailer 5 1/2 GOFH; drilling 4507-08', filled up 900' w/oil no wtr 1 hr, small show of gas; 1100' fill up 2 hrs; swb 4 BOPH 4 hrs
- 2-23-55 TD 4508'; ran 2" tub to 4505'; tore down Cable Tools, prepare to set temp pump unit
- 2-24-55 Pumped 40 BO & no wtr in 4 hrs, 16-3/4" SPM, 1-1/4" pump
- 2-25-55 Pumped 15 BO in 4 1/2 hrs
- 2-26-55 Pumped 41 BO 1 1/2 wtr in 7 hrs on 16-3/4" SPM, 1-1/4" pump
- 2-27-55 Pumped 72 BO 1 1/2 wtr in 12 hrs
- 2-28-55 Pumped 74 BO .6% wtr 24 hrs
- 3-1-55 State Potential: Pumped 142 BO no wtr in 24 hrs, 18-4/4" SPM, 1-1/4" pump, grav corr 40°.

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MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

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

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEC LOG</u>	<u>GR-N LOG</u>	<u>DESCRIPTIVE REMARKS</u>
Clay & Sand	0	85			
Red Bed	85	200			
Red Bed & Shale	200	650			
Shale & Shells	650	1220			
Anhydrite	1220	1250			
Shale & Lime	1250	1515			
Lime	1515	1600			
Lime & Shale	1600	2400			
Shale	2400	2460			
Shale & Lime	2460	3177			
Lime	3177	3370			
Lime & Shale	3370	3430			
Shale	3430	3446			
Sand & Shale	3446	3481			
Lime	3481	3646			
Lime & Shale	3646	3670			
Lime	3670	4015			
Lime & Shale	4015	4060			
Lime	4060	4175			
Lime & Shale	4175	4205			
Chert & Lime	4205	4272			
Lime	4272	4325			
Lime & Shale	4325	4502			
Lime	4502	4505	IL	GR-N GR	Schlumberger Gamma Ray 3300-4505 Gamma Ray Neutron 3300-4505 Induction Log 3300-4502
ROTARY TOTAL DEPTH		4505'			
DD w/CABLE TOOLS		4508'			
OIL STRING SET @ (5 1/2")		4504'			
PLUG BACK DEPTH		None			

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 10'</u>	<u>SURFACE FLANGE DEPTH (*)</u>
Drilling Depth	4508'	4508'			4498'
Casing Seat (Surf)	200'	200'			190'
Casing Seat (Oil)	4504'	4504'			4494'
Rotary Total Depth	4505'	4505'	#* 4506'		4495'
DD w/Cable Tools	4508'	4508'			4498'
Plug Back Depth	None				
Perforations	None				

Collars or Radius markers not shown on surveys performed

(\*) Indicates correct measurements from Surface Casing Flange as permanent datum

SECTION NO. 4 - DRILL STEM TESTS:

NONE

SECTION NO. 5 - PERFORATING AND SQUEEZE RECORD:

PERFORATING RECORD:

NONE

SQUEEZE RECORD:

NONE

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SECTION NO. 11 - FORMATION RECORD: Data taken from Geological Letter

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA</u>	<u>SOURCE</u>
Lansing	3562'	-1862	Samples JBR
Mississippian	4205'	-2505	"
Kinderhook	4315'	-2615	"
Viola	4503'	-2803	"
RTD	4505'		
Lansing	3562'	-1862	Schlum.
Mississippian	4204'	-2504	"
Kinderhook	4315'	-2615	"
Viola	4503'	-2803	"

SECTION NO. 12 - PLUGGING AND ABANDONMENT RECORD:

ACID TREATMENT - 3-23-55: Acidized w/250 gal mud acid. 2" tubing pressure 700#-575#, 5 1/2" casing pressure 400#-0# pressure drop 150# in 1 min to 0# in 5 min.  
Prod Before: 5 BO & 1 BWFD  
Prod After : 60 BO & 15 BWFD

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