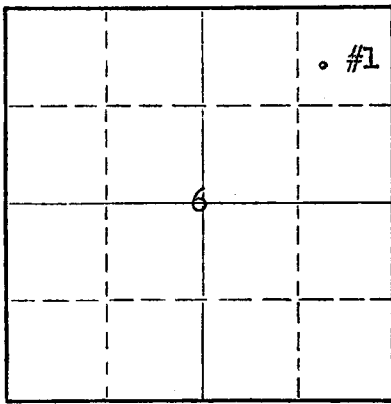


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

*Magdalena Reth*  
15-077-00031-00-00  
**WELL PLUGGING RECORD**

NORTH



Locate well correctly on above  
Section Plat

Harper County, Sec. 6 Twp. 31S Rge. (E) 9 (W)  
Location as "NE/CNW/SW" or footage from lines SW NE NE  
Lease Owner Socony Mobil Oil Co., Inc.  
Lease Name Maude Jacobs "B" Well No. 1  
Office Address Box 770, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Temp Abd - Hold for SWDW  
Date well completed 12-12 19 55  
Application for plugging filed 9-25 19 59  
Application for plugging approved 9-29 19 59  
Plugging commenced 10-22 19 59  
Plugging completed 10-25 19 59  
Reason for abandonment of well or producing formation No secondary recovery  
possibilities; not needed for SWD well.  
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 Fred W. Hampel, Pretty Prairie, Kansas  
Producing formation None Depth to top Bottom Total Depth of Well 4485 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
None				9-5/8	239	None
				5-1/2	4472	3179

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.

Plug back w/sd 3555 to 3515; 5 sx cmnt to 3475; pull csg; heavy mud 3475 to 240; rock bridge 240 to 230; 20 sx cmnt 230 to 170; heavy mud 170 to 35; rock bridge 35 to 30; 10 sx cmnt to base of cellar; filled to surf w/dirt.

WELL PLUGGED  
STATE CORPORATION COMMISSION  
OCT 29 1959  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Ace Pipe Pulling Company  
Address Box 304, 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*  
Box 770, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of October, 19 59

*Reva C. Brown*  
Notary Public.

My commission expires January 15, 1963



MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

X-1316

Total Depth Drilled 4485' RTD  
 Oil String Set @ 4484' (5<sup>th</sup>)  
 Plug Back Depth 3555'  
 Vertical or Directional Hole Vertical

Permit No. \_\_\_\_\_  
 Serial No. \_\_\_\_\_  
 Completed as Temp Abd  
Held for SWD  
 (TYPE OF WELL)

Lease Name Maude JACOBS "B"  
 Well No. 1  
 Field Rochester  
 District Chase

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

Block Section 6 Lot Township 31S Unit Range 9W Distance From Nearest Town 5 mi south & 3 mi west of Zenda, Kansas

Location of Well SW NE NE 1/4 990' PNL & 990' PNL of NE 1/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Striked	11-4-55	L C Case & W B Simmons, MPCo Civil Engrs.	
Level Log	11-5-55	Base Drlg Co., Dallas, Texas	
Commenced Erecting Derrick	11-5-55	" "	
Completed Erecting Derrick	11-5-55	" "	
Commenced Rigging Up	11-5-55	" "	
Initial Rigging Up Completed	11-5-55	" "	
Commenced Drilling (Spud Date)	11-5-55	" "	8:00 PM
Completed Drilling (Total Depth) <u>4485'</u>	11-29-55	" "	
Moved In Cable Tools	12-2-55	Tompkins Drlg Co., Great Bend, Ka.	
Oil String Casing Set @ <u>4484'</u> (5 <sup>th</sup> )	11-30-55	Base Drlg Co., Dallas, Texas	
Plug Back (Final) <u>3555'</u>	12-30-55	Tompkins Drlg Co., Great Bend, Ka.	
Perforations (Final) <u>3536-40'</u>	12-12-55	Perforating Guns Atala Corp	w/16 <sup>1</sup> / <sub>2</sub> " bullets
Completed Subsurface Installations (Final)	Temp Abd	Under the supervision of J. B.	
Completed Well Head Installations (Final)	Temp Abd	Ledbetter, MPCo Production Foreman	9 5/8 x 5 1/2 Don Ro
Commenced Bringing In (Final)	Temp Abd	" "	Hinderliter Csght
Well Cleaned (Final)	Temp Abd	" "	w/2 2" side outlets
Commenced Abandonment			2000# work press
Completed Abandonment		Go Compl Date <u>12-12-55 (TA)</u>	4000# test

\* Insert the first work started, ex, 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 DP 1644' Ground Kelly Bushing Kelly Bushing to Surface Csg.

Kelly Drive Bushing 1646' Elevation 1642.75' To Cr. Elev. 3.25' Surface Csg. Flg. 12.15' Flange Elev. 1633.85'

Transfer No. In 3343-3344 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 RT Sals H-40	2	8	251		251	None	None	
5 1/2"	14.0#	8 RT Sals J-55	2	139	4484		4484	None	6 @ 4479 - 4452 4420 - 4390 4359 - 4326	

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SECTION NO. 1 - PRODUCTION TESTS AND POTENTIAL TEST DATA

This well Temp Abd 12-12-55; held for Salt Water Disposal Well

**PLUGGING**

File Sec. 6 T 31 R 9W  
 Book Page 4 Line 34

\* 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 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

**AGNOLIA PETROLEUM COMPANY  
WELL RECORD**

**SECTION NO. 2 - FORMATION SUMMARY:** Data taken from G-1892

FORMATION	FROM	TO	CORE	D.S.T.	ELEC LOG	GR-N LOG	REMARKS
Red Bed, Sand Rock	0	138					
Red Bed	138	300					
Red Bed, Shale	300	1326					
Shale, Lime Streaks	1326	1611					
Lime, Shale	1611	1875					
Lime, Shale, Anhydrite	1875	1925					
Lime, Shale	1925	2613					
Lime, Shale, Gypsum	2613	3168					
Lime, Shale	3168	3215					
Lime, Gypsum, Shale	3215	3256					
Lime, Shale	3256	3301					
Lime, Gypsum, Shale	3301	3385					
Lime, Shale	3385	3816					
Lime	3816	3965					
Lime, Shale	3965	3993					
Lime	3993	4005					
Lime, Shale	4005	4019					
Lime, Gypsum, Shale	4019	4040					
Lime, Shale	4040	4350					
Lime, Sand, Shale	4350	4363	#1	#1			
Mississippi Chert	4363	4399	#1				
Chert, Lime, Shale	4399	4428	#1				
Lime	4428	4443					
Lime, Chert, Shale, Dolomite	4443	4485					
ROTARY TOTAL DEPTH		4485					
OIL STRING SET @		4484					
PLUG BACK DEPTH		3555					

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GR, GR-N PGAC GR Log 3400-4444  
Schlumi. GR Log 250-4485  
\* GR-N Log 250-4485

**SECTION NO. 3 - DEPTH MEASUREMENTS:**

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG #ELEC LOG	KELLY BUSHING TO FLANGE 12.15'	SURFACE FLANGE DEPTH (*)
Drilling Depth	4485'	4485'	#4487'		4473.85'
Casing Seat (Surf)	251'	251'			238.85'
Casing Seat (Oil)	4484'	4484'			4472.85'
Rotary Total Depth	4485'	4485'	#4487'		4473.85'
Plug Back Depth	3555'	3555'			3542.85'
Perforations	4370-85'	4370-85'			4357.85-72.85'
	4352-55'	4352-55'			4339.85-42.85'
	3536-40'	3536-40'			3523.85-27.85'

Collars or Radium Markers as shown on Perforating Guns Atlas Corp 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.	From	To	Date	Kind of Test	Tool @	Top Ck	Btm Ck	Time	Results
1	4354	4387	11-26-55	Open Hole	4354	1/2"	1/2"	1 hr	Good blow, gas to surf in 42 min rec 70° SGCM FBHP 40# SBHP 740# in 30 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	4370	4385	60	1/2"	Bullet	4449'	#1	12-3-55
2	4352	4355	12	1/2"	Bullet	4362'	#1	12-8-55
3	3536	3540	16	1/2"	Bullet	3555'		12-10-55

**SQUEEZE RECORD**

Perf No	From	To	Retainer @	Plug Back @	Grnt Used	In Form	Press	DST	Date
1	4370	4385	4362	4362	160	130	5000#	#1	12-7-55

Final Plug Back Depth: 3555'  
Open Perforations: 4352-55' & 3536-40'

SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Perforating Guns Atlas Gamma Ray Log	3400	4444
1	Schlumberger Gamma Ray Log	250	4485
1	Schlumberger Gamma Ray Neutron Log	250	4485

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TOTCO DEVIATION SURVEY

DEPTH	OFF VERTICAL
792	1/2 Degree
1315	3/4 Degree
2309	1 1/4 Degrees
3080	2 1/2 Degrees
3214	3 Degrees
3430	2 1/2 Degrees
3584	2 Degrees
3964	2 3/4 Degrees
4057	3 Degrees
4153	3 Degrees
4265	2 1/4 Degrees

NO DIRECTIONAL SURVEY - VERTICAL HOLE

AVERAGE HOLE DIAMETER 7 7/8"

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Wichita, Kansas

SECTION NO. 7 - CORE RECORD: Data taken from Geological Letter

No.	Date	From	To	Recovered	Description
1	11-26-55	4359	4387	28'	3' grn & gry waxy sh. with included cx fragments; 1' chert, mostly fresh, sp. poor to fair trip. por. w/sat. stn. Sl. shaly; 3' chert as above. No Shale 5' chert as above, shly. 10' chert, mostly tripolitic, poor to fair porosity with good stn & odor. 2' chert, sp. por. & stn. Shly.
2	11-27-55	4392	4399	7'	3' chert, mostly tripolitic, sp. stn in fair trip. por., sl. shly. 4' chert, as above sp. stn & very shly.
3	11-27-55	4399	4403	4'	grn & gry sh. w/fresh cx inclusion, tr. trip. cx. w/sl. show oil & gas

SECTION NO. 8 - BIT RECORD: Data taken from X-1892 & X-6822

No. Used	Size	Kind	From	To
1	13 3/4"	Rockbit	0	252
13	7 7/8"	Rockbit	252	4485
1	6 1/8"	Diamond Core	4359	4387
			4392	4403

SECTION NO. 9 - ACIDIZING OR OTHER COMPLETION OPERATIONS: Data taken from Morning Report

- 12-4-55 #1 Vis-o-frac perf #1 (4370-85') thru 2" tub w/pkr @ 4332' w/10,000# sd & 10,000 gal lse oil, break w/oil @ 4100#, treat 3300#-3000# final 3000# rate 6 BPM (total 323 BLO); flowed 117 BLO in 5 hrs (-206 BLO), no gauge on gas; flowed 30 BLO & 19 BSW in 2 1/2 hrs, not enough gas to test (-176 BLO); flow 15 BLO & 25 BSW 2 1/2 hrs (-161 BLO)
- 12-9-55 #2 Vis-o-frac perf #2 (4352-55') thru 2" tub w/pkr @ 4318' tail pipe @ 4350' w/600# sd 2200 gal lse oil, break w/oil 4600# 2 BPM (16 BLO) treat 6000#-4300# final 6000# rate 1 1/2 BPM; unseated pkr reversed out thru tub to btm @ 4362', picked up & reset pkr @ 4318'; pumped 40 BLO thru 2" tub 5500# rate 1 BPM press drop 5500#-2000# in 30 min after pump shut down (153 BLO); shut in 3 hrs; swb 17 BLO, swb well down in 3 hrs; swb 8 BLO in 7 hrs off btm - last 3 hrs dry (-289 BLO)
- 12-11-55 #3 Vis-o-frac perf #3 (3536-40') thru 2" tub w/pkr @ 3493' tail pipe @ 3534' w/2000# sd 2000 gal lse oil, break w/oil @ 3000# 7.5 BPM (20 BLO) treat 3200#-3000# final 3000# input 7.5 BPM flushed w/43 BLO (total 105 BLO); shut in 3 hrs, swb 16 BLO in 2 hrs, swb 1/2 BLO & 15 BSWPH for 10 hrs; 4 hr swb test 2 BLO & 260 BSW, pulled 2" tub & pkr (-371 BLO all operations)

MAGNOLIA PETROLEUM COMPANY  
WELL RECORD

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

(1) Drilling and Exploratory Operations Performed:

11-5-55 Spudded, 8:00 PM  
 11-6-55 Set 9 5/8" csg @ 251' w/27 1/2 sx cmnt circ; W.O.C.  
 11-26-55 Core #1; D.S.T. #1  
 11-27-55 Core #2; Core #3  
 11-29-55 TD 4485'; run Schlumberger Elec Logs; TOPS: Lansing 3682', Burgess Sand 4352',  
 Mississippi 4366'  
 11-30-55 Set 5 1/2" csg @ 4484 w/200 sx cmnt; W.O.C.

(2) Completion Operations Performed:

12-2-55 Move in Cable Tools; bail mud @ 3000'  
 12-3-55 FB 4449'; bail hole dry; run PGAC GR log; perf #1 (4370-85'), test 1 hr w/bailer  
 1 GW no gas  
 12-4-55 FB 4449'; Vis-O-frac perf #1 (4370-85') -206 BLO  
 12-5-55 Flow 30 BLO & 19 BSW in 2 1/2 hrs, not enough gas to test -176 BLO  
 12-6-55 Flow 15 BLO & 25 BSW in 2 1/2 hrs -161 BLO  
 12-7-55 Pull 2" tub & pkr; run tub w/cmnt ret @ 4362', squeeze perf #1 (4370-85'); pull  
 2" tub  
 12-8-55 FB 4362'; set plug @ 4362', perf #2 (4352-55'); swb 17 BLM in 3 hrs, test w/swb  
 3 hrs off btm - dry  
 12-9-55 FB 4362'; Vis-O-frac perf #2 (4352-55') -289 BLO  
 12-10-55 Pull 2" tub & pkr, set Baker plug @ 3560' w/5' hydramite on top to 3555' FB;  
 perf #3 (3536-40'); swb 16 bbl tub load in 2 hrs; swb 2 hrs - dry  
 12-11-55 FB 3555'; Vis-O-frac perf #3 (3536-40')  
 12-12-55 FB 3555'; 4 hr swb test 2 BLO & 60 BSW (-371 BLO all oper); pulled 2" tub & pkr;  
 released Cable Tools; well Temp Abd - hold for SWDW

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

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA</u>	<u>SOURCE</u>
Lansing	3679	-2035	Samples JBR
Burgess Sand	4349	-2705	"
Mississippian	4362	-2718	"
Total Depth	4485		
Lansing	3682	-2038	E. Log
Burgess	4352	-2708	"
Mississippian	4366	-2720	"

SECTION NO. 12 - PLUGGING AND ABANDONMENT RECORD:

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