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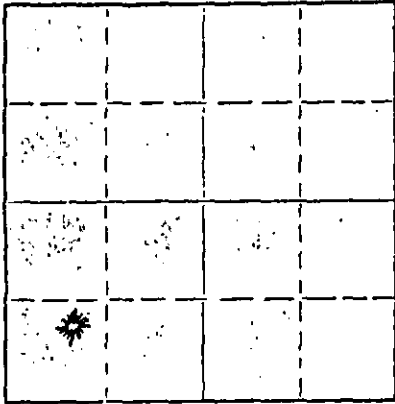
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

REW

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Barber County, Sec. 7 Twp. 34S Rge. 12 (W)

Location as "NE/CNW/SE/SW" or footage from lines NE SW SW

Lease Owner Mobil Oil Corporation

Lease Name V. L. Cook 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 9-23 19 56

Application for plugging filed 11-6 19 75

Application for plugging approved 11-10 19 75

Plugging commenced 11-17 19 75

Plugging completed 11-28 19 75

Reason for abandonment of well or producing formation Well has reached the economic limit.

If a producing well is abandoned, date of last production 11-15 19 75

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 Russell Bieberstien

Producing formation Mississippian Depth to top 4789 Bottom 4850 Total Depth of Well 4890 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
Lansing-Kansas City	Gas			8-5/8"	340'	None
Mississippian	Gas, Water	4818	4850	5 1/2"	4889'	3100'

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 back with sand from 4865' (PBTD) to 4800' & capped sand with 5 sacks cement. Shot 5 1/2" casing at 3698', 3595', 3497' and 3199'. Pipe was not free. Shot pipe at 3100' and recovered same. Bailed hole down to 250', placed a 10' rock bridge, dumped 4 yards cement. Filled up to cellar. Plugging completed on 11-28-75.

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DEC 12 1975
12-12-75
CONSERVATION DIVISION
WICHITA, KANSAS

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

Name of Plugging Contractor Kelso Casing Pulling
Address P. O. Box 176, Chase, Kansas 67524

STATE OF Oklahoma, COUNTY OF Oklahoma

W. L. Worford (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) W. L. Worford, Production Accounting Supervisor
Box 1934, Oklahoma City, Oklahoma 73101
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of December, 19 75

My commission expires November 17, 1977

Richard N. Squibb
Notary Public.

MAGNOLIA PETROLEUM COMPANY

WELL RECORD

Total Depth Drilled 4890' RTD Permit No. _____ Lease Name V. L. COOK
 Casing String Set @ 4889' (5 1/2") Serial No. _____ Well No. 1
 Plug Back Depth 4865' Completed as Gas Well Field Driftwood
 Vertical or Directional Hole Vertical Shut-In District Chase
 (TYPE OF WELL)

County Barber State Kansas State Reg. District Great Bend, Kansas
 Block 7 Township 34S Unit Range 12W Distance From Nearest Town 6 miles due north of Hardtner, Kansas
 Location of Well: NE SW SW; 990' FSL & 990' FEL of SW/4

DATE SUMMARY	Date	Work Performed By	Remarks
Location Staked	8-15-56	L. C. Case, MPCo Dist. Civil Engr.	
Level Location	8-23-56	Harry Bass Drilg. Co., Inc.-Dallas, Texas	
Commenced Erecting Derrick	8-31-56	" " " " " " " "	"
Completed Erecting Derrick	8-31-56	" " " " " " " "	"
Commenced Rigging Up	8-31-56	" " " " " " " "	"
Initial Rigging Up Completed	8-31-56	" " " " " " " "	"
Commenced Drilling (Spud Date)	8-31-56	" " " " " " " "	" 5:00 PM
Completed Drilling (Total Depth) <u>4890'</u>	9-22-56	" " " " " " " "	" 5:00 PM
Used In Cable Tools	None		
Casing String Set @ <u>4889'</u> (5 1/2")	9-19-56	" " " " " " " "	"
Plug Back (Final) @ <u>4865'</u>	9-22-56	" " " " " " " "	"
Perforations (Final) <u>4818-50'</u>	9-22-56	Perforating Guns Atlas Corp.	w/128 bullets & 6 1/4 Jets
Completed Subsurface Installations (Final)	9-22-56	Under the supervision of J. B. Ledbetter, MPCo Production	Ran 2" tubing 9-5/8 x 5-1/2 Don R.
Completed Well Head Installations (Final)	9-22-56		
Commenced Bringing in (Final)	9-23-56	Foreman	Hinderliter Caghd
Well Cleaned (Final)	10-1-56	" "	w/2 2" side outlets
Commenced Abandonment			2000# work press
Completed Abandonment		Co. Compl. Date: 9-23-56	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 1576' Ground Kelly Bushing Kelly Bushing to Surface Csg.
 Kelly Drive Bushing. 4890 Elevation 1573 To Gr. Elev. 9' Surface Csg. Fig. 11' Flange Elev. 4879'

TRANSFER NO. IN: 1300-MR-100 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		
5/8"	24.0#	ST&C Smls Steel	J-55	2	11	340*		340*	None	None
1/2"	15.50#	LT&C Smls Steel	J-55	2	151	4890*		4890*	49' - 4807-4864	4 - 4735-4805 4846-4888
EUE	4.7#	8 RT Smls Steel	J-55	2	158	4795		4795	None	None
Measured from Kelly Bushing										
5/8" csg set @ 340' w/275 sx Pozmix										9-1-56
1/2" csg set @ 4889' w/200 sx Pozmix										9-19-56

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

Test by Cities Service Gas Co. witnessed by Magnolia Petroleum Company's Engineers 10-1-56.
 SI Press before test: TP 1620# CP 1581#, BHP 1774#, Open flow 11,200 MCF.
 1st GV 1206 MCF 3/16" Plate, TP 1500# CP 1541#, 1 hr.
 2nd GV 1991 MCF 1/4" Plate, TP 1387# CP 1500#, 1-3/4 hrs.
 3rd GV 2851 MCF 5/16" Plate, TP 1283# CP 1449#, 1-1/4 hrs.
 4th GV 3638 MCF 3/8" Plate, TP 1160# CP 1380#, 1-1/4 hrs.

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 11-10-75
 COOK

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

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

FORMATION	FROM	TO	DST	ELEC LOG	GR-N LOG	REMARKS
Red Bed & Sand	0	340				
Red Bed & Shale	340	1031				
Shale	1031	1370				
Shale & Anhydrite	1370	1908				
Lime & Shale	1908	3488				
Lime, Gyp & Shale	3488	3852				
Lime, Shale & Sand	3852	3961				
Lime, Shale & Gyp	3961	4157				
Lime & Shale	4157	4478				
Lime	4478	4588				
Lime & Shale	4588	4777				
Miss. Chat	4777	4783				
Lime & Shale	4783	4848	#1			
Chert, Lime & Shale	4848	4885				
Lime, Chert & Dolomite	4885	4890		LL:MLL	GR	Schlumberger Laterolog 335-4889 " Microlaterolog 3496-4889 " Gamma Ray Log 335-4889 Perforating Guns Radiation Log 3980-4865
ROTARY TOTAL DEPTH		4890				
OIL STRING SET @		4889				
PLUG BACK DEPTH		4865				

SECTION NO. 3 - DEPTH MEASUREMENTS:

	DRILLERS DEPTH	STEEL LINE	#GR-N LOG #ELEC LOG	KELLY BUSHING TO FLANGE 11'	SURFACE FLANGE DEPTH (*)
Drilling Depth (RTD)	4890	4890	*4889		4879
Casing Seat (Surf)	340	340			329
Casing Seat (Oil)	4889	4889			4878
Plug Back Depth	4865	4865			4854
Perforations	4818-50	4818-50			4807-39

Collars or Radium markers as shown on Schlumberger 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	9-16-56	4817	4827	Open hole	4817	1/2	1/2	2 hrs.	Gas to surface in 3 min, 5 min 1630 MCF; 10 min 2060 MCF; 15 min 2420 MCF; 25 min 2830 MCF for remainder of test rec 30' HGCM: SFP 65#; FP 595# - 795# SIBHP 1760# in 20 min ck 1/2" x 1/2"
2	9-17-56	4828	4860	Open hole	4828	1/2	1/2	1 hr.	Gas to surface in 1 min, Gas Vol in 5 min 1450 MCF; 10 min 2190 MCF; 30 min 3120 MCF; Rec 30' HGCM, FP 1005# - 1050#. SIBHP 1740# in 20 min.

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

PERFORATING RECORD

No.	From	To	No. Shots	Size	Kind	PB @	DST	Date
1	4818	4850	64	1/2"	Jets			
			128	1/2"	Bullets	4865	#1 & #2	9-23-56

SQUEEZE RECORD - no squeeze jobs on this well

Final Plug Back Depth - 4865'
Producing Perforation - 4818-50'

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SECTION NO. 6 - SURVEYS PERFORMED:

No.	Kind	From	To
1	Schlumberger Laterolog	335	4889
1	Perforating Guns Atlas Corp. Radiation Log	3980	4865
1	Halliburton Temperature Survey	3500	4867
1	Schlumberger Microlaterolog	3496	4889
1	Schlumberger Gamma Ray Log	335	4889

TOTCO DEVIATION SURVEY

DEPTH	OFF VERTICAL
889	3/4 Degree
1737	3/4 Degree
2018	1 Degree
2150	1/2 Degree
2884	1-3/4 Degree
3080	1-1/4 Degree
3449	1-1/2 Degree
3770	3/4 Degree
4130	3/4 Degree

NO DIRECTIONAL SURVEY - VERTICAL HOLE
 AVERAGE HOLE DIAMETER 7-7/8"

SECTION NO. 7 - CORE RECORD: No cores taken on this well

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

No. Used	Size	Kind	From	To
1	12-1/4"	Rockbit	0	340
15	7-7/8"	Rockbit	340	4890

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

9-24-56 Petrogel frac perf 4818-50' w/25,000# sd and 25,000 GLO. Broke formation w/oil @ 2200# 24 BLO, MP 24:00#, 2350 Trtr rate 24 BPFM, overflush w/70 BLO; Total 796 BLO & 112 BLO/acid; 908 BLO

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

(1) Drilling and Exploratory Operations Performed:

- 8-31-56 Spudded 5:00 PM; 8-5/8" csg set @ 340' w/275 sx Pozmix, plug down @ 2:00, 9-1-56
- 9-16-56 DST #1
- 9-17-56 DST #2
- 9-19-56 TD 4890' Ran Electric Log - Ran 5 1/2" csg set @ 4889' w/200 sx Pozmix, Plug down 9:00 A.M.

(2) Completion Operations Performed:

- 9-20-56 Nippled up 5 1/2" csg. Picked up 2" tubing. Displaced mud w/inverted emulsion mud.
- 9-21-56 Pulled 2" tubing. Ran Gamma Ray Log.
- 9-22-56 Perforated 5 1/2" csg. Ran 2" tubing. Released rig at 5:00 PM. Spotted 500 gal mud acid on bottom.
- 9-23-56 Frac perfs 4818-50' w/25,000# sd and 25,000 gals lse oil, well flowed 189 bbls load oil in 18 hrs. 3/8" choke, Volume 4735, TP 1140# CP 1320#, No shut-in pressure.
- 9-24-56 Flowed 14 bbls load oil in 16 hrs. Shut-in. Last hour made 1 bbl oil on 3/8" choke. TP 1180# CP 1300# Gas Vol 4975 MCF, 18 hrs Shut-in; TP: 1580# CP: 1560#.
- 9-25-56 Shut-in for Gas Dept. test.
- 9-26-56 Company information test.
- 9-27-56 Shut-in - wait on State Test
- 9-28-56 " " " " " "
- 9-29-56 Shut-in - wait on test
- 9-30-56 " " " " " "
- 10-1-56 Shut-in Press: TP 1570#; CP 1584#, Calc. BHP: 1774#; Open Flow 11,200 MCF
 1st GV 1206 MCF 3/16" Plate TP: 1500# CP: 1541# 1 hr
 2nd GV 1991 MCF 1/4" Plate TP: 1387# CP: 1500# 1-3/4 hrs
 3rd GV 2851 MCF 5/16" Plate TP: 1293# CP: 1449# 1-1/4 hrs
 4th GV 3638 MCF 3/8" Plate TP: 1160# CP: 1380# 1-1/4 hrs
 Tested by Cities Service Gas Co. - Witnessed by Company Engineers

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 CORP. ENGINEERS

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

<u>FORMATION</u>	<u>DEPTH</u>	<u>SUB-SEA</u>	<u>SOURCE</u>
Elgin Sand	3698	-2118	Samples by JWB
Heebner Shale	3898	-2316	" " "
Douglas Shale	3970	-2390	" " "
Lansing-Kansas City	4096	-2516	" " "
Mississippi	4789	-3209	" " "
Mississippi "Chat"	4817	-3237	" " "
Rotary Total Depth	4890		Driller
Elgin Sand	3700	-2120	Schlumberger
Heebner Shale	3895	-2315	"
Douglas Shale	3963	-2383	"
Lansing-Kansas City	4093	-2513	"
Mississippi	4773	-3193	"
Mississippi "Chat"	4814	-3234	"
Schlumberger	4889		"

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COMMERCIAL DIVISION
LITTLE ROCK, ARK.