

Permit #: 20005 Date Issued: 6-8-78  
 County: Clay Date Cancelled: \_\_\_\_\_  
 CONFIDENTIAL UNTIL: \_\_\_\_\_ Date Plugged: 7-12-78

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	6-8-78
3i	
4	6-8-78
4i	
5	7-25-78
6	7-25-78
7	7-25-78
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		
Additional Submitted Data:			

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR R.L. Mallett or Jane E. Mallett DATE June 1, 1978  
Route #1 Smithville, Missouri  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease R.L. Mallett + Jane E. Mallett Well number \_\_\_\_\_ Elevation (ground) \_\_\_\_\_

WELL LOCATION 1680 ft. from (S) sec. line 2080 ft. from (E) sec. line  
(give footage from section lines)

WELL LOCATION Section 31 Township 53 N Range 32 W County Clay

Nearest distance from proposed location to property or lease line: 560 feet  
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: \_\_\_\_\_ feet

Proposed depth: 600 ft Rotary or Cable tools Rotary Approx. date work will start \_\_\_\_\_

Number of acres in lease: 310 acres Number of wells on lease, including this well, completed in or drilling, to this reservoir: None  
Number of abandoned wells on lease: None

If lease, purchased with one or more wells drilled, from whom purchased: Name \_\_\_\_\_ Address \_\_\_\_\_  
No. of Wells: producing \_\_\_\_\_ inactive \_\_\_\_\_ abandoned \_\_\_\_\_

Status of Bond Single Well  Amt. \$1000.00 Blanket Bond  Amt. \_\_\_\_\_  
 ON FILE  ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>450 ft.</u>	<u>6 1/4</u>	<u>13 lb per ft</u>					

I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.  
Signature R.L. Mallett

Permit Number: 20005  
Approval Date: 8 June '78  
Approved By: W.B. Howr by [initials]

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED  
**RECEIVED**  
JUN 08 1978  
MO. OIL & GAS COUNCIL  
WATER SAMPLES REQUIRED @: \_\_\_\_\_

Note: This Permit not transferable to any other person or to any other location.  
Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

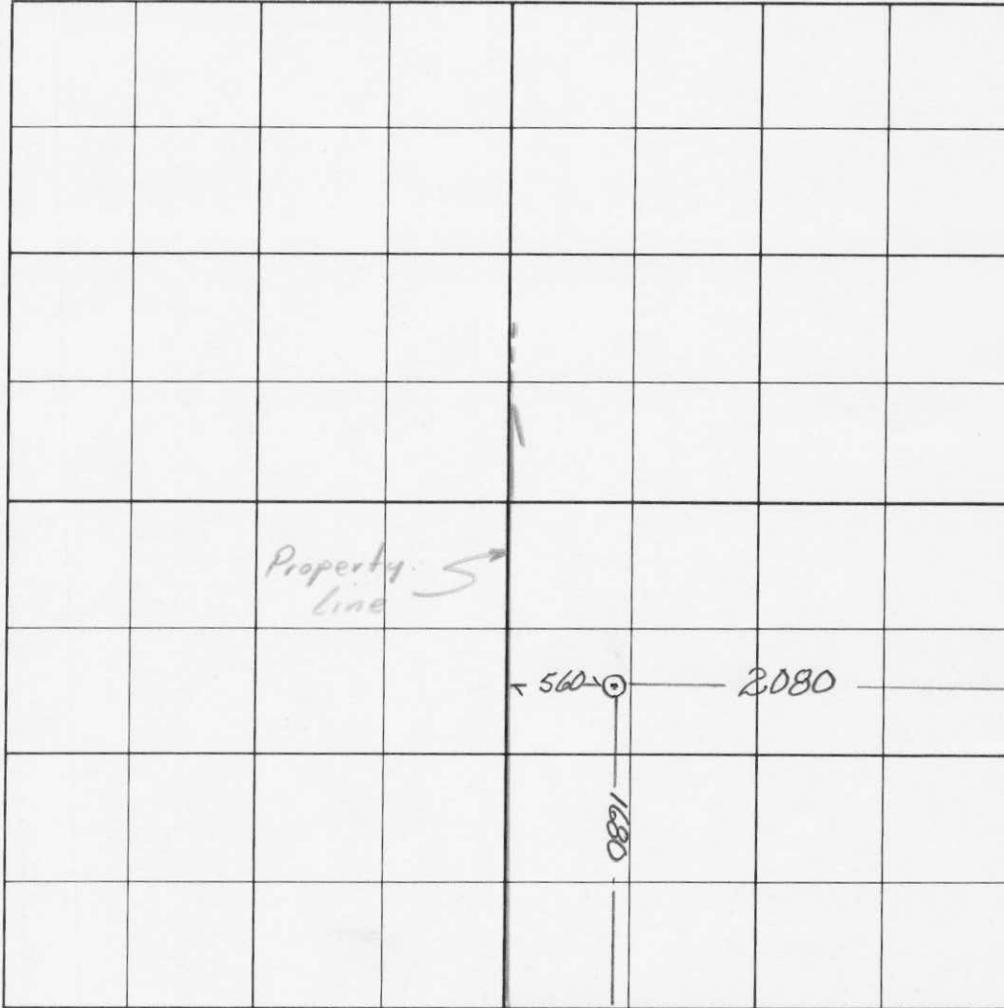
Form OGC - 4

Owner: R. L. Mallett and/or Jane E. Mallett

Lease Name: \_\_\_\_\_ County, Clay

1680 feet from ~~N~~ (S) line and 2080 feet from (E) - ~~W~~ line of Sec. 31 Twp. 53N. Range 32W.

SCALE  
1" = 1000'



REMARKS: Redrawn by J. Wells per visit to location  
and discussion w/ Mr. MALLETT.  
JSW.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

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P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

Registered Land Surveyor

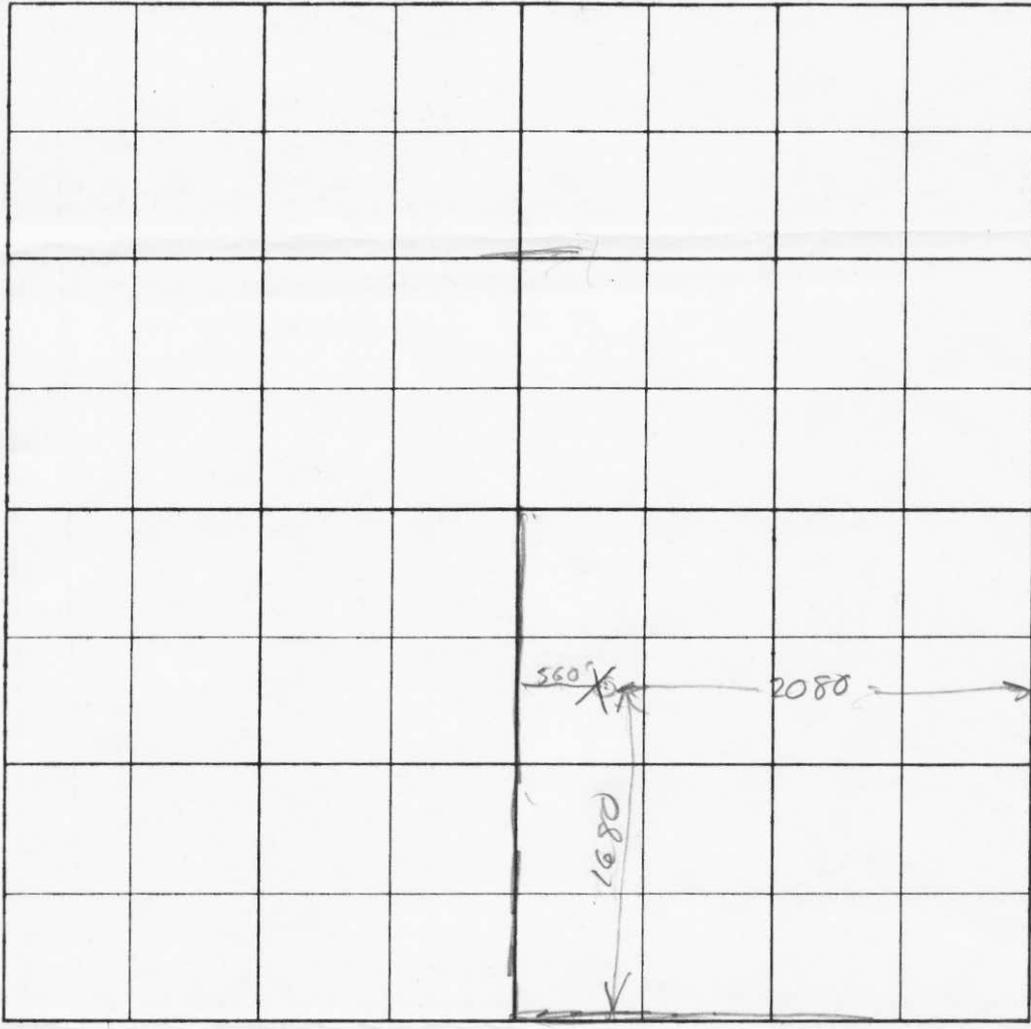
MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC - 4

Owner: RL Mallitt and Jane E. Mallitt

Lease Name: \_\_\_\_\_ County, Clay

1680 feet from (N) (S) line and 2080 feet from (E) (W) line of Sec. 31 Twp. 53 Range 32



SCALE  
1" = 1000'

REMARKS: \_\_\_\_\_

RECEIVED  
JUN 08 1978  
MO. OIL & GAS COUNCIL

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council  
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\_\_\_\_\_  
Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Work Over  Deepen  Plug Back  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Owner **R. L MALLETT** Address **R.R. 1 Smithville, Mo. 64089**

Lease Name **Mallett** Well Number **1** **Sec 31 Twp 53N Range 32W**

Location **2080' from N line & 1680' from W line** Sec. -- TWP-Range or Block & Survey

County **Clay** Permit number (OGC3 number) **20005**

Date spudded **6-30-78** Date total depth reached **7-12-78** Date completed, ready to produce **dry** Elevation **980'** (DF, RKB, RT or Gr.) feet Elevation of casing hd. flange feet

Total depth **665'** P. B. T. D.

Producing interval (s) for this completion **none** Rotary tools used (interval) From **0** to **665'** Cable tools used (interval) From **--** to **--**

Was this well directionally drilled? **no** Was directional survey made? **no** Drilling Fluid used **no** Was copy of directional survey filed? **no** Date filed **no**

Type of electrical or other logs run (list logs filed with the State Geologist) **none** Date filed

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Am't. pulled
surface	8"	6 5/8"	13 lb.	60'	no	60'

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
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INITIAL PRODUCTION

Date of first production Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr.)

Disposition of gas (state whether vented, used for fuel or sold): **none**

Method of disposal of mud pit contents: **Slush pit covered over.**

CERTIFICATE: I, the undersigned, state that I am the **owner** of the **F. E. Young Drilling** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

*F. E. Young*  
Signature

**RECEIVED**  
**JUL 25 1978**  
**MO. OIL & GAS COUNCIL**

Remit two copies: one will be returned

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
surface	0	1	
clay	1	25	yellow
lime	25	35	yellow
shale	35	39	black
lime	39	44	grey
shale	44	45	grey
lime	45	57	dk. grey
shale	57	58	grey
lime	58	60	dk. grey
shale	60	62	lt. grey
lime	62	68	grey
shale	68	90	grey, limey
lime	90	97	brown
shale	97	130	grey
lime	130	147	grey
shale	147	170	grey
lime	170	173	grey
shale	173	176	grey
shale	176	179	black
lime	179	180	grey
shale	180	193	grey
lime	193	194	grey
shale	194	199	grey
lime	199	201	grey
shale	201	211	grey
lime	211	216	grey
shale	216	240	grey, sand layers
lime	240	243	brown
shale	243	263	grey
lime	263	283	white
shale	283	294	black
lime	294	312	white
shale	312	315	grey
lime	315	327	grey
shale	327	430	grey sandy layers from 360 to 380
sandstone	430	435	grey
shale	435	438	red
shale	438	458	green, sand layers
lime	458	459	brown
shale	459	474	grey
sandstone	474	482	grey
shale	482	504	grey
sandstone & shale	504	510	grey
lime	510	516	grey
shale	516	529	grey, sandy
lime	529	530	grey
shale	530	535	grey
lime	535	540	grey
sandstone	540	541	grey
shale	541	555	grey
lime	555	557	grey
shale	557	562	black
sandstone & shale	562	566	grey

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.

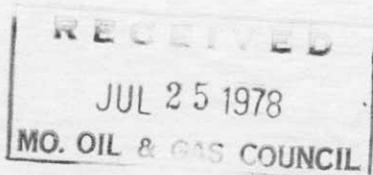
This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.

Mallett con'ted.

Sec 31 Twp 53N R 32W

2080' from N line & 1680' from W line

shale	566	573	grey
lime	573	575	grey
shale	575	584	grey, sand layers
shale	584	633	grey
shale	633	634	black
shale	634	642	grey, sand layers
shale	642	661	grey
lime	661	664	grey
shale	664	665	grey



MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease MALLETT Date July 12, 1978

Well No. 1 is located 2080 feet from (N) ~~31~~ line and 1680

feet from ~~(E)~~ (W) line of Section 31 Township 53N Range 32W

Clay County The elevation of the ground at well site is 980'

\_\_\_\_\_ feet above sea level.

Name and address of Contractor or Company which will do work is:

F.E. YOUNG DRILLING CO., INC.

6355 Robinhood Lane, Merriam, Kansas 66203

DETAILS OF WORK

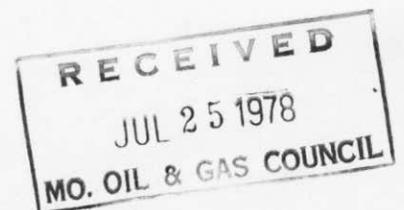
(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

- Brush & rocks & 5 sacks cement @ 580'
- Brush & rocks @ 5 sacks cement @ 340'
- Brush & rocks & 5 sacks cement @ 240'
- Brush & rocks & 5 sacks cement @ 40'

CERTIFICATE: I, the undersigned, state that I am the owner of the F. E. Young Drilling (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

F.E. Young  
Signature

Remit two copies; one will be returned



MISSOURI OIL AND GAS COUNCIL  
PLUGGING RECORD

Form OGC-7

Owner **R. L MALLETT** Address **R. 1 Smithville, Mo. t4089**

Name of Lease **MALLETT** Well No. **1** Sec. **31** Twp **53N** R **32W**

Location of Well **2080' from N line & 1680' from W line** County **Clay**

Application to drill this well was filed in name of **MALLETT** Has this well ever produced oil or gas **no** Character of well at completion (initial production) Oil (bbls/day) Gas (MCF/day) **gas** Dry? **dry**

Date Abandoned **7-12-78** Total depth **665'** Amount well producing prior to abandonment Oil (bbls/day) Gas (MCF/day) **none** Water (bbls/day) **none**

Name of each formation containing oil or gas. Indicate which formation open to wellbore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement
none			

Size pipe	Put in well (ft)	Pulled out (ft)	Left in well (ft)	Cave depth and method of parting casing (shot, ripped etc)	Packers and shoes
6 5/8	60	60			

Was well filled with mud-laden fluid? **no** Indicate deepest formation containing fresh water **40'**

**NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

Name	Address	Direction from this well:
none		

Method of disposal of mud pit contents: **slush pit covered over**

Use reverse side for additional detail  
File this form in duplicate with

CERTIFICATE: I, the undersigned, state that I am the **owner** of the **F. E. Young Drilling** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*F. E. Young*  
Signature

**RECEIVED**  
**JUL 25 1978**  
**MO. OIL & GAS COUNCIL**