



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL OR GAS WELL

NAME OF COMPANY OR OPERATOR <i>Jerry Wayne Savage or Connie C. Savage</i>		DATE <i>6-4-94</i>	
ADDRESS <i>6104 E. 209th (PO Box 502)</i>	CITY <i>Belton,</i>	STATE <i>Mo.</i>	ZIP CODE <i>64012</i>

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE <i>Jerry or Connie Savage</i>	WELL NUMBER <i>1</i>	ELEVATION (GROUND) <i>885</i>
--	-------------------------	----------------------------------

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)
926' FT. FROM (N)(S) SECTION LINE *2310'* FEET FROM (E)(W) SECTION LINE

SECTION <i>1</i>	TOWNSHIP <i>45</i>	RANGE <i>33</i>	COUNTY <i>Cass</i>
---------------------	-----------------------	--------------------	-----------------------

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE *200'* FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE *None* FEET

PROPOSED DEPTH <i>400'</i>	DRILLING CONTRACTOR NAME AND ADDRESS ZIP <i>AG Glass Drilling Co. 22139 Victory rd. Spring Hill, Ks. 66083</i>	ROTARY OR CABLE TOOLS <i>Rotary</i>	APPROX. DATE WORK WILL START <i>6-16-94</i>
-------------------------------	--	--	--

NUMBER OF ACRES IN LEASE <i>10.57</i>	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR <i>1</i>
	NUMBER OF ABANDONED WELLS ON LEASE <i>none</i>

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME _____ ADDRESS _____

NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____

STATUS OF BOND	<input checked="" type="checkbox"/> SINGLE WELL AMOUNT \$ <i>600.00</i>	<input type="checkbox"/> BLANKET BOND AMOUNT \$ _____	<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> 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			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<i>Min 40'</i>	<i>6 3/8"</i>	<i>29 LB</i>		<i>40'</i>	<i>6 3/8"</i>	<i>29 lb</i>	<i>to surface</i>
				<i>400'</i>	<i>4" PVC</i>	<i>1.3 lb</i>	<i>40' above top of producing zone</i>

I, the undersigned, state that I am the *Owner* of the *Property* (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 *Jerry Savage* DATE *6-4-94*
Connie C. Savage

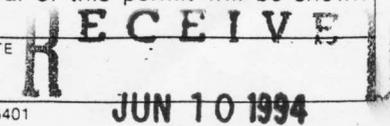
PERMIT NUMBER <i>#20578</i>	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE <i>6-20-94</i>	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL STEM TEST INFO REQUIRED IF RUN
APPROVED BY <i>Jane Holly Williams</i>	<input type="checkbox"/> SAMPLES REQUIRED	
	<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT _____	

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE _____ DATE _____





MISSOURI DEPARTMENT OF NATURAL RESOURCES
 MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

FORM OGC 4

OWNER
Jerry Wayne Savage or Connie C. Savage

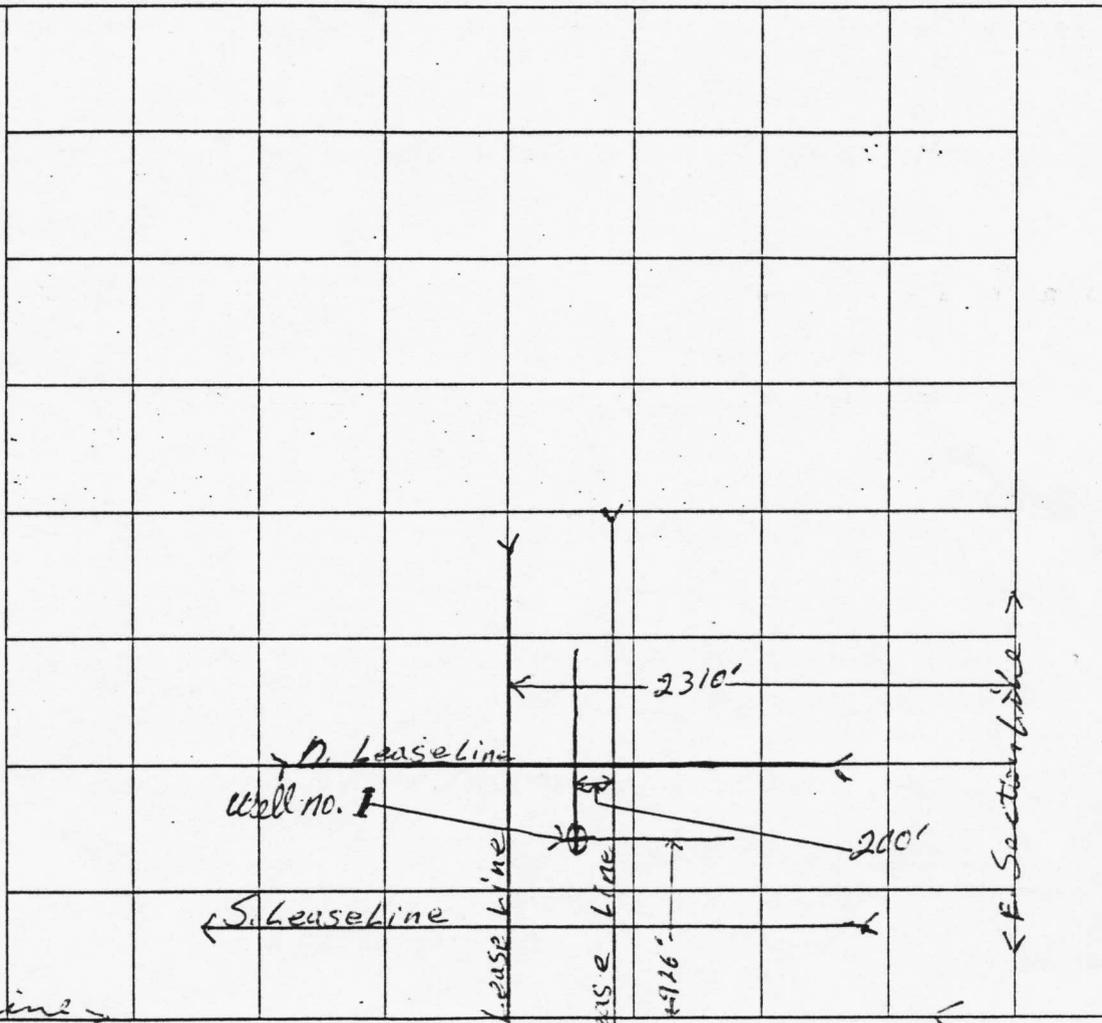
LEASE NAME
Jerry Wayne Savage or Connie C. Savage COUNTY
Call

926 FEET FROM *S.* SECTION LINE AND *2310* FEET FROM *E.* SECTION LINE OF SEC. *1*, TWP *45* N, RANGE *33*

(N) - (S) (E) - (W)



SCALE
 1" = 1000'



S. Section Line

REMARKS

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

*Jerry Wayne Savage
 Connie C. Savage*

(SEAL)

REMIT TWO (2) COPIES TO:
 MISSOURI OIL AND GAS COUNCIL
 P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR

NUMBER
RECEIVED
 JUN 10 1994



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER <i>Jerry & Connie Savage</i>	ADDRESS <i>PO Box 502 Belton Mo. 64012</i>
LEASE NAME <i>Jerry & Connie Savage</i>	WELL NUMBER

LOCATION <i>6104 E. 209th Belton, Mo. 64012</i>	SEC. TWP. AND RANGE OR BLOCK AND SURVEY <i>1 45 33</i>
---	--

COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>20578</i>
--------------------	--

DATE SPUDDED <i>7-5-94</i>	DATE TOTAL DEPTH REACHED <i>7-8-94</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>7-11-94</i>	ELEVATION (DF. RKR. RT. OR Gr.) FEET	ELEVATION OF CASING HD. FLANGE FEET
----------------------------	--	--	--------------------------------------	-------------------------------------

TOTAL DEPTH <i>450'</i>	PLUG BACK TOTAL DEPTH
-------------------------	-----------------------

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION	ROTARY TOOLS USED (INTERVAL) <i>0 TO 450'</i>	CABLE TOOLS USED (INTERVAL)
	DRILLING FLUID USED	

WAS THIS WELL DIRECTIONALLY DRILLED? <i>NO</i>	WAS DIRECTIONAL SURVEY MADE? <i>NO</i>	WAS COPY OF DIRECTIONAL SURVEY FILED? <i>NO</i>	DATE FILED
--	--	---	------------

TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST)	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	AMOUNT PULLED
<i>shut off surface</i>	<i>9 1/2"</i>	<i>7"</i>	<i>29#</i>	<i>41'</i>	<i>12</i>	<i>0</i>
<i>Prod string</i>	<i>6 7/8"</i>	<i>4 1/2"</i>	<i>Sch 40</i>	<i>450'</i>		<i>0</i>

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET		FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>1</i>	<i>1/2" drilled</i>	<i>330-430</i>	<i>Portland</i>	<i>Full length</i>

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION	PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP)
---------------------------------------	---

DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY
			bbls.	MCF	bbls.	API (CORR.)

TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS	OIL	GAS	WATER	GAS OIL RATIO
			bbls.	MCF	bbls.	

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

CERTIFICATE: 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.

DATE <i>9-30-94</i>	SIGNATURE <i>Jerry Savage</i>
---------------------	-------------------------------

RECEIVED
AUG 03 1994

Savage #1

GAS Well

40	Surface	40
35	lime	75
5	Shale	80
3	Blk Plate	83
17	lime	100
19	Shale	119
6	lime	125
10	Shale	135
3	lime	138
6	Shale	144
6	lime	150
4	Shale	154
3	lime	157
85	Shale	242
1	lime	243
35	Shale	278
10	lime	288
9	Shale	297
6	lime	303
2	Shale	305
10	Br. lime	315
5	Shale	320
6	lime	326
10	Shale	336
84	Blk Plate	340
8	lime	348

20	Shale	368
5	lime	373
15	Shale	388
3	Dark shale	391
6	lime	397
4	Shale	401
8	Dand	409 GAS
31	Shale	440
2	lime	442
8	shale	450

GAS

RECEIVED
AUG 03 1994

MO Oil & Gas Council

