



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

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 A.G. Glaze Drilling Company 913-764-2625 DATE 12/3/90

ADDRESS 15710 S. 169 HWY CITY Olathe STATE KS. ZIP CODE 66062

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE CONNIE L. RHOADES WELL NUMBER 1 ELEVATION (GROUND) 1050
415 CAMBRIDGE BELTON MO 64012

WELL LOCATION ± 416 FT. FROM (N) SECTION LINE ± 1076 FEET FROM (E) SECTION LINE

WELL LOCATION SECTION 28 TOWNSHIP 46 RANGE 33 COUNTY CASS
Locust Valley H#5

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 198 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE N/A FEET

PROPOSED DEPTH 400'-450' DRILLING CONTRACTOR, NAME AND ADDRESS AG Glaze Drilling, Olathe, KS. ROTARY OR CABLE TOOLS APPROX. DATE WORK WILL START 1/15/91

NUMBER OF ACRES IN LEASE 7 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 N/A. ADDRESS _____
NO. OF WELLS: PRODUCING INJECTION
INACTIVE ABANDONED

STATUS OF BOND SINGLE WELL AMOUNT \$ BLANKET BOND AMOUNT \$ 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.)
N/A.

PROPOSED CASING PROGRAM **APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST**

AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
				<u>Into bedrock 50'</u>	<u>4 1/2"</u>	<u>9#/ft</u>	<u>to surface</u>
				<u>To Total Depth</u>	<u>2 7/8"</u>	<u>6.5#/ft</u>	<u>to surface</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 Connie L. Rhoades DATE _____

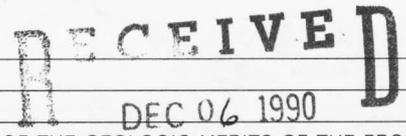
PERMIT NUMBER #21526 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
 CORE ANALYSIS REQUIRED IF RUN DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVAL DATE 12/6/90 SAMPLES REQUIRED
APPROVED BY Jessie Hol Williams SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT _____

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 _____ **MO Oil & Gas Council** 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 Alva G. Glaze DATE 12/3/90





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>Connie L. Rhoades</i>		ADDRESS <i>415 Cambridge, Belton, Mo 64012</i>			
LEASE NAME		WELL NUMBER <i>1</i>			
LOCATION <i>5th Lot 195th & Prospect Belton, Mo</i>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY		
COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>21256 20256 9-19-91 J.C.J.</i>				
DATE SPUDDED <i>12-12-90</i>	DATE TOTAL DEPTH REACHED <i>12-13-90</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>12-15-90</i>	ELEVATION (DF, RKR, RT, OR Gr.) FEET	ELEVATION OF CASING HD. FLANGE <i>See attached</i> FEET	
TOTAL DEPTH <i>740' - dry hole</i>	PLUG BACK TOTAL DEPTH <i>Cement plug placed at 260ft & cemented w/ 10 sacks of cement. Cement plug placed at 45ft & cemented to surface</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION		ROTARY TOOLS USED (INTERVAL) TO		CABLE TOOLS USED (INTERVAL)	
WAS THIS WELL DIRECTIONALLY DRILLED?		WAS DIRECTIONAL SURVEY MADE?		WAS COPY OF DIRECTIONAL SURVEY 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>See attached</i>						

TUBING RECORD

LINER RECORD

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET
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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>See attached</i>				

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION <i>DRY WELL</i>		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 bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER 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>9/10/91</i>	SIGNATURE <i>Connie L. Rhoades</i>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER <i>Connie L. Rhoades</i>		ADDRESS <i>415 Cambridge Belton, Mo 64012</i>	
NAME OF LEASE		WELL NUMBER	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>21256 20256</i> <i>9-19-91</i> <i>J.C.J.</i>
LOCATION OF WELL <i>5th LOT 19.5th & PROSPECT BELTON, MO</i>		SEC-TWP-RNG OR BLOCK & SURVEY	COUNTY <i>CASS</i>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <i>CONNIE L. RHOADES</i>	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) <i>—</i> GAS (MCF/DAY) <i>—</i>	DRY? <i>YES</i>
DATE ABANDONED <i>12-15-91</i>	TOTAL DEPTH <i>740'</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) <i>—</i> GAS (MCF/DAY) <i>—</i>	WATER (BBLS/DAY) <i>—</i>

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
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NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL

METHOD OF DISPOSAL OF MUD PIT CONTENTS	<i>SPREAD ONTO LOW AREAS ON LAND</i>
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NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

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.

SIGNATURE <i>Connie L. Rhoades</i>	DATE <i>9/10/91</i>
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A. G. Glaze Drilling Co., Inc.

WELL LOG

WELL OWNER Harry Cochran

API # n/a

LEASE NAME Cochran

DATE 12-13-90

WELL # #1 D.H.

DRILLER Mike Glaze

pg #1 of 3

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
42	Surface	42				
34	Shale	76				
12	Lime	88				
5	Shale	93				
2	Red Bed	95				
9	Shale	104				
6	Lime	110				
15	Shale	125				
1	Lime	126				
23	Shale	149				
10	Lime	159				
11	Shale	170				
10	Lime	180				
1	Shale	181	} winterset			
13	Lime	194				
1	Shale	195				
2	Lime	197				
3	Shale	200				
1	Blk Plate	201				
4	Shale	205				
24	Lime	229	> BETHANY FALLS			
2	Shale	231				
2	Blk Plate	233				
1	Shale	234				
14	Lime	248	> HERTHA			
102	Shale	350				
8	Sandstone	358				
23	Shale	381				
2	Blk Plate	383				
9	Shale	392				
1	Lime	393				

A. G. Glaze Drilling Co., Inc.

WELL LOG

WELL OWNER Larry Cochran

API # page 2 of 3

LEASE NAME _____

DATE _____

WELL # _____

DRILLER _____

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
17	Shale	410				
2	Red Bed	412				
13	Shale	425				
3	Red Bed	428				
4	Shale	432				
4	Lime	436	went to water 435'			
3	Shale	439				
3	Lime	442				
4	Shale	446				
2	Lime	448				
5	Shale	453				
4	Lime	457				
7	Shale	464				
6	Sandstone	470				
8	Shale	478				
5	Lime	483				
2	Blk. Slate	485				
3	Sandstone	488				
2	Shale (sandy)	490				
5	Shaley sand	495				
20	Shale	515				
5	Dark shale	520				
11	Shale	531				
1	Blk. Slate	532				
7	Shale	539				
1	Lime	540				
2	Shale	542				
2	Sandstone	544				
6	Shaley sand	550				
65	sandy shale	615				
2	Blk. Slate	617				
8	Shale	625				
3	Lime	628				

A. G. Glaze Drilling Co., Inc.

WELL LOG

WELL OWNER Larry Cochran

API # n/a

LEASE NAME _____

DATE page 3 of 3

WELL # _____

DRILLER _____

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
2	Blk Slate	630				
26	Shale	656				
3	Sandstone	659				
15	Shale	674				
4	Sandstone	678				
7	Shale (Dark)	685				
25	Shale	710				
4	Shale (Dark)	714				
36	Shale	740	TOTAL DEPTH.			

METHOD OF PLUGGING.

Cement plug placed at 260' ft & cemented with 10 sacks of cement.
Cement plug placed at 45' ft & cemented to surface.

Thank You -

Susie Glaze

Permit #: 20526

Date Issued: 12-6-90

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 12-15-91

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	<u>12-6-90</u>
3i	
4	
4i	
5	<u>7-10-91</u>
6	
7	<u>9-19-91</u>
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	<u>well log</u>		<u>7-19-91</u>
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: