

## MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

## OIL AND GAS WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

WELL OV	VNEF	RINFO	RMA	TION														
NAME OF COMPANY, ORGANIZATION OR INDIVIDUAL					IVIDUAL										OPERATOR LICENSE			
REPORT FOR	(SELE	CT ONE)																
☐ New cor	nstruc	tion		Modific	ation to e	existing w	ell E	kplain: _										
WELL INF	ORI	/IATIO	N															
LEASE NAME			F	RODUCTIO	N UNIT			WELL NUME	BER	PERM	MIT NUMBE	R	API NUMBER	GROUND EL	EVATION			
																	FT.	
WELL USE (SE			<b>.</b>												<b>7</b>			
Production Well Oil							mmercia	-		_		nmerci:	ŭ		Coalbed methane			
Injection Well					´ = '				<del>-</del> ,					Other (explain in comments box)				
Other Well Usage    Stratigraphic test    Observation    Water supply    Other (explain in comments box is THIS A MULTIPLE-COMPLETED WELL?										s DOX)								
□ No □ Y					ells are s	subject to	conditio	ns of 10	CSR	50-2.040(5	5))							
WELL ORIENT	ATION	(SELECT	ONE; I	F HORIZ	ONTAL WE	LL, ATTACH	DIRECTI	ONAL SURV	/EY)									
☐ Vertical Well Total depth							······································	ft. Plug back depth						ft.				
☐ Horizon		ell	Meas	sured v	ertical de				ft.	. Horizontal borehole length					ft.			
LOCATION OF	WELL					LAND	GRANT	C	OUNT	Y					location moved up to cation? (If yes, attac			
Sec	Twp	N	Rng			W							2.030(			ir map per ro	001100	
LOCATION OF	VERTI	CAL WEL	L (NAD	83, DECI	MAL DEGR	EES)				LOCATION OF	HORI	ZONTAL	WELL TERI	MINUS	(NAD83, DECIMAL DE	GREES)		
Latitude				L	ongitude					Latitude Longit					ongitude			
DATE SPUDDED DATE TOTAL DEPTH REAC				TH REACHE	DATE C	OMPLETE	O PRO	PRODUCE OR INJECT CURRENT STATUS OF W				OF WE	WELL					
												hut-ir	n (complete)	Shut-in (inco	omplete)			
PRODUCTION	OR IN	JECTION	STRAT	UM FOR	THIS COM	PLETION OF	RECOM	PLETION (U	SE MIS	SSOURI NOM	ENCLA	TURE)						
TVDE OF ELE	OTDIO	OD OTHE	- D 1 00	O DAN														
TYPE OF ELEC	STRIC	OR OTHE	:R LOG	SRAN											/-> 61 [	¬ , , , , , , , , , , , , , , , , , , ,		
WELL AN	D W		= A D (	CONS.	TDUCT	ON								<u> </u>	_og(s) on file [	Log(s) atta	acned	
								\		\	l 4l-	:	I. f		4-			
Type of W			lion		erforated	casing		pen hole		open hole o	iepin	merva	I. IIOIII		FT. to		FT.	
Casing Information			Casir	na Donth	Casing	Diameter	Weight Per Foot Full Length Cement											
Casing Type Borehole Casing Type Diameter		Casii	ng Depth Casing Diamete			weig	eight Per Foot Full Length Cement											
											]		–					
									∐ Yes ∐ No (E			No (Expl	=xpiain)					
							☐ Yes ☐ No (Explain)											
													- ( 1	- ,				
											☐ Y	es 🗌	No (Expl	ain)				
Tubing Inf						_						-						
TUBING DIAM	ETER	TUBING	DEPTH	PACK	ER DEPTH	PACKER	DIAMETE	PACKER	RTYPE			1A	NTI-CORRO	SIVE	ANNULAR FLUID			
	IN.		F	Г.	F1		IN.											
Perforation	n Info	rmatic	n							_								
Perforation Top	Perfor Bottor		n Perforation Type			Perforation Diameter	Perforation Width		Perforation Length					Geologic Stratum Name (use Missouri nomenclature)				
ТОР	Dotto												(usc					
			Round Slotte		Slotted													
	☐ Round ☐ Slotte		Slotted															
☐ Round ☐ Slotted		Slotted																
Liner Infor	matic	on .	<u> </u>	- 31.0	_ = ===================================					I		1						
LINER COMPO				CEMENT	ED	DIAMETER LINER - D			PTH TO	TH TO LINER - DEPTH TO			PERFORA	TED	DEPTH TO TOP OF	DEPTH TO B	ОТТОМ	
□ PVC □ Yes				TOP				воттом			☐ Yes		PERFORATIONS	OF PERFOR				
Other			No			IN.			F	T.			☐ No		FT.		FT.	

Well Stimulat	ion (Atta	ch Ticket)										
STIMULATION TYP	E M.	ATERIAL USED			AMOUNT	☐ barrels	3					
☐ Acidize ☐ Explosive					☐ gallon	s						
☐ Hydraulic Fi	racture				pound							
Cement Sque	eze (Atta	ach Ticket)										
SACKS OF CEMEN	Т		SQUEEZE [	DEPTH INTERVAL TOP	SQUEEZE	DEPTH INTERVAL	BOTTOM	DATE C	OF SQUEEZE			
				FT.			FT.					
INITIAL PRO	DUCTIO	N										
DATE OF FIRST PF	RODUCTION	OR INJECTION	PRODUCTION	ON METHOD ( IF PUMPING,	SHOW SIZE	E AND TYPE OF P	UMP)					
			☐ Flowir	Flowing Gas Lift Pumping								
DATE OF TEST HOURS TESTED			D	CHOKE SIZE		TUBING PRESSU	IRE	CA	ASING PRESSURE			
OIL PRODUCED DI	JRING TEST	GAS PRODUCE	D DURING TEST	WATER PRODUCED DURI	TE OF PRODUCTION F	PER 24 HRS						
BBLS			MCF	BBLS API Oil BBLS					Gas MC	F Water BBLS	ŝ	
GAS/OIL RATIO WATER/		RATIO WAT	ER/GAS RATIO	TREATMENT OF PRODU	CED GAS							
			☐ Vented ☐ Used for fuel ☐ Sold ☐ Other									
METHOD OF DISPO	OSAL OF MU	D PIT CONTENTS	S									
COMMENTS												
INFORMATION	N REOI	IIRED FOR	SUBMISSI	ON								
					t forth in	the Misseur	i Codo o	f Ctata	- Dogulations O	Vil and Cas Counsi	_	
				the specification se SR 50-2.050. All red							ı	
				with this well, must								
limited to the				,,								
	er's log											
<ul> <li>Drilli</li> </ul>	ng time I	ogs										
E-log												
<ul> <li>Rad</li> </ul>	ioactive I	ogs										
• Litho	ologic log											
<ul> <li>Cutt</li> </ul>	ings on fi	ve foot inter	val									
	core											
<ul> <li>Wate</li> </ul>	er sample	es										
	analysis											
	stem tes											
		urvey for hor	izontal wells	3								
		ation as requ										
CERTIFICAT	ION											
I, the undersi		rtify that										
			an agent fo	r the applicant of thi	s well.							
				n reviewed by me a		e, correct an	d comple	ete to t	the best of my k	knowledge.		
PRINT NAME				TITLE		<u> </u>	<u> </u>	_				
DDIMADY DHONE	MI IMPED WIT	TH ADEA CODE		EMAII ADDDESS								
PRIMARY PHONE NUMBER WITH AREA CODE				EMAIL ADDRESS								
SIGNATURE							DATE	- <u></u>			_	