



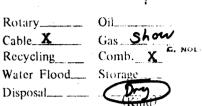
STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**

Oil and Gas Division

WELL **RECORD**

Quadrangle Holbrook

Permit No. Dod-175 D D



ompany P & M. O11 Company ddres. West Union, W. Va.	26456	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
arm Georgia McKain Acre	s 476		ļ		
ocation (waters)Long Run Middle F	ork s	Size			
ell No. 1 Elev	960	20-16			
istrict South West County Dod	<u>dridge</u>	Cond.			1
ne surface of tract is owned in fee by		13-10"			1
MeKsin		9 5/8			<u> </u>
ddress West Union, W. Va.		8 5/8			
ineral rights are owned by McKain & Ot		7			
Address		5 1/2			
illing Commenced July 26, 1973		4 1/2	0	2040	
illing Completed August 14, 197	'3	3			
itial open flow 4811 cu. ft	bbls	2			
nal production 20M cu. ft. per day	hhle	Liners Used			
ell openhrs. before test	D D				
1 000 bbl. Water, 1 000 ge					
resh water none Fee Fee Formation Color Hard or Soft	et	Salt	Water		Feet* Remarks
resh water Rone Feet oducing Sand 2nd. Salt, Injun.	Squaw, We	Salt Dept	WaterthOil, Gas o	or Water	

(over)





OIL & GAS DIVERSION OF THE PROPERTY OF THE PRO

Oil and Gas Division OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE June 28. 1973
Surface Owner Georgia VcKsin	Company P. & N. Oil Go.
Address West Union, W. Va.	Address West Union, W. Va.
Mineral Owner McKain & others	
Address	Location (waters) Long Run Middle The lughes R
	Well No 1 Elevation 960
Address	
Coal Operator None	•
Address	
all provisions in accordance with Chapter of the W. Va Che, in location is hereby approve for increasing . This permit shall expire is operations hereby approved by 11-20-73	ed.
Deputy Director Oil & Gas Division	Colfax, W.Ve. PH: 369-9105
GENTLEMEN:	
The undersigned well operator is entitled to drill upon	the above named farm or tract of land for oil and gas, having fee
NEW WELL	REDRILLFRACTURE OR STIMULATE ED BEFORE JUNE 5, 1969. or licensed land surveyor and all coal owners and/or operators y notified that any objection they wish to make, or are required filed with the Department of Mines within ten (10) days. * by registered mail, or delivered to the above named coal operators Department of Mines at Charleston, West Virginia. Very truly yours,
Addı	ou cot
Well Op	erator West Union City or Town
	·
	State
	State

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

Dod-175 -00 PERMIT NUMBER

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOS	ED WORK ORDER TO.	DRILL	DEEPEN F]	RACTURE-STIMULAT	E			
DRILLING CONTRACTOR: (If Known) NAME ADDRESS TELEPHONE ESTIMATED DEPTH OF COMPLETED WELL:				RESPONSIBLE AGENT:				
			NAME	NAMEADDRESS TELEPHONE				
			_ ADDRESS					
			TELEPHONE					
			_ ROTARY	ROTARY CABLE TOOLS				
PROPOSE	D GEOLOGICAL FORM	MATION:	-					
TYPE OF	WELL: OIL_	GAS	COMBSTORAGE	DISPOSAI				
			LING WATER FLO					
TENTATI	IVE CASING PROGRAM	:						
CASI	ING AND TUBING	HELD LOD	I DDT IV	T				
CASI	SIZE	USED FOR DRILLING	LEFT IN WELL	OR SACKS - CUBI				
20 - 16								
13 - 10								
9 - 5/8								
8 - 5/8								
7								
5 ½								
4 ½		/						
				Perf. Top				
2 Liners			*	Perf. Bottom				
Lillers			4	Perf. Top Perf. Bottom	न व करोड			
				Terr. Bottom	· M. Market			
OF: TO DRILI SUB	MIT FIVE (5) COPIES PLAT. L DEEPER OR REDRIL MIT FIVE (5) COPIES (L: DF OG - 1, SHOWING ORI	MIT FEE, PERFORMANCE BO	D PERFORMANCE BO	OND. ON			
MUS	ST ALSO BE SUBMITTE	D.	COPY OF THE PLAT AND T	HE ORIGINAL WELL	RECORD			
TO FRAC	TURE - STIMULATE:							
OIL	AND/OR GAS WELL OF	RIGINALLY DRILLED BEF AND ORIGINAL WELL R	ORE JUNE 5, 1929, FIVE (5) (COPIES OG - 1, PERFO	RMANCE			
OIL	AND/OR GAS WELL OF		AND/OR AFTER JUNE 5, 192	9, FIVE COPIES OG -	1, SHOW-			
Requ			f completion for bond release.	Inspector to be notified	ed twenty-			
The thereof.	following waiver must b	e completed by the coal o	perator if the permit is to be i	ssued within ten days	of receipt			
	I the undersianed Acce	nt for	Cool Comment		**			
V #JEU.			Coal Company, Owner maps this proposed well locati		oal under			
	providing operator has cocode.	omplied with all rules and r	y have no objections to said we egulations in Articles 4, 5, and 7	ell being drilled at this 7, Chapter 22 of the We	location, st Virginia			
			Fr	or Coal Company	7-1-			
			10	- com company				

Official Title