

70094 (2698?)



BIRDWELL

Nuclear Log

No Permit #

COMPANY QUAKER STATE OIL & REFINING CORP.
 WELL JOSEPH FREEMAN # 2
 FIELD NUTTERS FORK
 COUNTY DODDRIDGE STATE W.VA.

LOCATION: COMPLIMENTS OF QUAKER STATE

OTHER SERVICES
C.C.L.

SEC. _____ TWP. _____ RGE. _____

PERMANENT DATUM GRADED SURFACE, ELEV. N/A
 LOG MEASURED FROM TOP OF PIPE ft. above perm. datum
 DRILLING MEASURED FROM TOP OF PIPE

ELEVATIONS:
 KB. _____
 DF. N/A
 GL. N/A

DATE	12-13-61	12-13-61	12-13-61
RUN NO.			
TYPE LOG	GAMMA	NEUTRON	CCL
DEPTH - DRILLER	1834' 0"	1834' 0"	1834' 0"
DEPTH - LOGGER	1821' 0"	1824' 0"	1824' 0"
BOTTOM LOGGED INTERVAL	1817' 0"	1822.5'	1820' 0"
TOP LOGGED INTERVAL	SURFACE	SURFACE	SURFACE
TYPE FLUID IN HOLE	DRY	DRY	DRY
SALINITY PPM CL.	N/A	N/A	N/A
DENSITY LB./GAL.	N/A	N/A	N/A
LEVEL	N/A	N/A	N/A
MAX. REC. TEMP. - DEG. F	N/A	N/A	N/A
OPERATING RIG TIME	2 HOURS	2 HOURS	2 HOURS
RECORDED BY	WALTER HAYES	WALTER HAYES	WALTER HAYES
WITNESSED BY	WALTER HAYES	WALTER HAYES	WALTER HAYES
LOCATION	CLARKSBURG		

RUN NO.	BORE HOLE RECORD			CASING RECORD		
	BIT	FROM	TO	SIZE	WGT.	FROM TO
	6"	0	T.D.	5 1/2"		0 1824'

API RP 33 CONFORM TO LOG

ID: COUNTY: 017 (DODDRIDGE) PERMIT: 70094 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG)
 ELEVATION TYPE: G RIG TYPE:
 (Ground Lvl) (???)

* LOCATION TAX DST:
 * INFO: DEGREES MINUTES MILES
 * 7.5' LATITUDE: 00 00.0 0.00S
 * LONGITUDE: 00 00.0 0.00W
 * QUADRANGLE:
 * 15' LATITUDE: 00 00 0.00S
 * LONGITUDE: 00 00 0.00W
 * QUADRANGLE:
 * 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY
 INITIAL: (unclassified) SPUD: / / WELL TYPE: 0
 FINAL: (unclassified) COMP: / / (Unknown)
 FIELD: BATCH: / / CMLP METH:
 (?Never assigned) YEAR RPTD: ()

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

UTM: EASTING: NORTHING:
 COORDINATE DIGITIZED (Y/N):

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

* OWNER STATUS: C (Cmplt) DATE: / /
 * INFO: SURFACE OWNER: Freeman, Joseph 2
 * OIL&GAS OWNER:
 * COMPANY NUMBER:
 * OPERATOR: 0721 (Quaker State)
 *

DEPTHS: TOTAL FTG: 1834 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999
 (undetermined unit) (undetermined unit)

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 0- 1817 DEEPEST FM LOGGED:
 LOGS AVAILABLE: GR,N,* MICROFILM ROLL NUMBER(S): 12
 COMMENT: on #12 no permit #
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; #Other types not noted