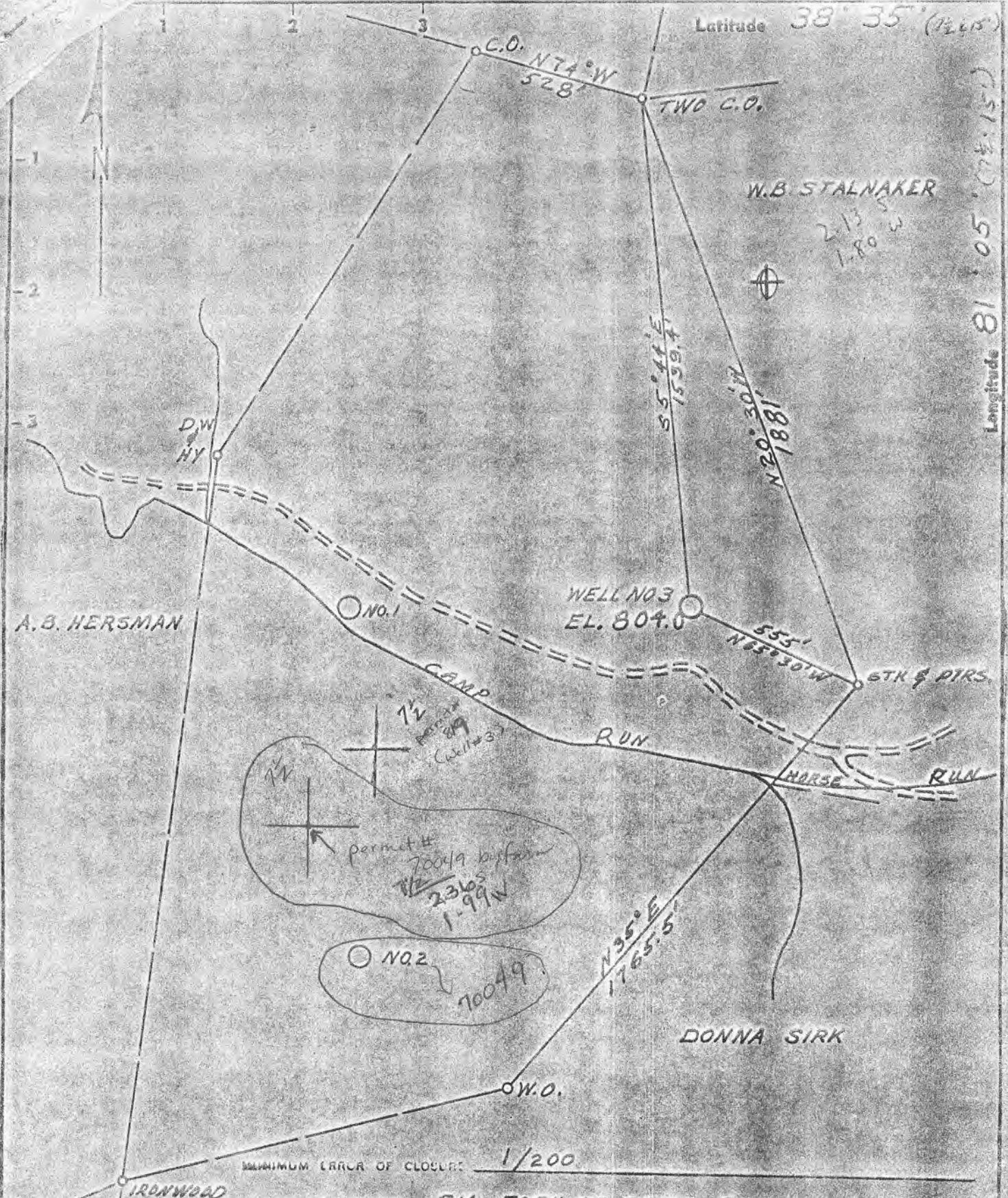


3-22-66



- New Location .
- Drill Deeper
- Redrill
- Abandonment

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

J.S. Shuck

Company VIRGIN OIL Co
 Address SPENCER, W.VA.
 Farm PAUL F. MURPHY ET. AL.
 Tract _____ Acres 104 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 804.0
 Quadrangle OTTER 50 / Snyder's 73
 County CLAY District HENRY
 Engineer L. Z. SHUCK
 Engineer's Registration No. 4596
 File No. _____ Drawing No. _____
 Date 3-20-66 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. CLA - ~~10049~~ 70049
Dyfarm

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

70049



Birdwell

Nuclear Log

COMPANY Virgin Oil Company

WELL Murphy # 2

FIELD _____

COUNTY Clay STATE W. Va.

LOCATION: _____

OTHER SERVICES _____

SEC. _____ TWP. _____ RGE.

ELEVATIONS:

PERMANENT DATUM Ground level, ELEV. N/A KB. _____

LOG MEASURED FROM D.F. 3 ft. above perm. datum DF. N/A

DRILLING MEASURED FROM D.F. 3 A.P.D GL. N/A

DATE	4 June 1966	4 June 1966
RUN NO.		
TYPE LOG	<u>Gamma</u>	<u>Neutron</u>
DEPTH - DRILLER	<u>1863'</u>	<u>1863'</u>
DEPTH - LOGGER	<u>1863'</u>	<u>1863'</u>
BOTTOM LOGGED INTERVAL	<u>1853'</u>	<u>1862'</u>
TOP LOGGED INTERVAL	<u>1600'</u>	<u>1600'</u>
TYPE FLUID IN HOLE	<u>DRY</u>	<u>DRY</u>
SALINITY PPM CL.	<u>-</u>	<u>-</u>
DENSITY LB./GAL.	<u>-</u>	<u>-</u>
LEVEL	<u>-</u>	<u>-</u>
MAX. REC. TEMP. - DEG. F	<u>N/A</u>	<u>N/A</u>
OPERATING RIG TIME	<u>1.5 Hours</u>	<u>Total</u>
RECORDED BY	<u>Mullins</u>	<u>Mullins</u>
WITNESSED BY	<u>Stonestreet</u>	<u>Stonestreet</u>
LOCATION	<u># 7 South</u>	<u>Charleston W. Va.</u>

RUN NO.	BORE HOLE RECORD			CASING RECORD		
	BIT	FROM	TO	SIZE	WGT.	FROM TO
				<u>4 1/2"</u>	<u>9.5</u>	<u>0 T.D.</u>

THIS HEADING AND LOG CONFORM TO API RP-33

ID: COUNTY: 015 (CLAY) PERMIT: 70049 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG) RIG TYPE: (???)
ELEVATION TYPE: G (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 WELL TYPE: 0
INITIAL: (unclassified) SPUD: / / (Unknown)
FINAL: (unclassified) COMP: / /
FIELD: BATCH: / /
(?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'd) DATE: / /
* INFO: SURFACE OWNER: Murphy 2
* OIL&GAS OWNER:
* COMPANY NUMBER:
* OPERATOR: 3629 (Virsin Oil)
*

DEPTHS: TOTAL FTG: 1863 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: 1600- 1853 DEEPEST FM LOGGED:
LOGS AVAILABLE: GR,N MICROFILM ROLL NUMBER(S): 10
COMMENT: on #10 no permit #
LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; *Other types not noted