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STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION Operator's Well No. Woofter #I-629 FORM IV-35 WELL OPERATOR'S REPORT API Wel No. 47 - 017 - 2473 State County Permit [08-78] DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE LL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal (If "Gas", Production X / Underground storage / Deep / Shellow X /) CATION: Elevation: 1042' Watershed: Fallen Timber Run District: Cove County: Doddridge Quadrangle: Vadis DESIGNATED AGENT <u>Terry Bonnett</u> LL OPERATOR Paleo, Inc. Address Suite 207, May-Ex Building 3022 N.W. Expressway Address Troy, WV Oklahoma City, OK 73112 RMITTED WORK: Drill X / Convert ___/ Drill deeper __/ Redrill __/ Practure or stimulate ___ Plug off old formation___/ Perforate new formation___ Other physical change in well (specify) OIL & GAS INSPECTOR FOR THIS WORK: _, 19<u>79</u> ERMIT ISSUED ON __ _August 20_ PPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR Paul Garrett Name ____ IF APPLICABLE: Address <u>Clarksburg, WV</u> REWORKING. VERBAL PERMISSION OBTAINED 622-3871 _____, 19___ Depth _______ 2119 Feet EOLOGICAL TARGET FORMATION: Big Injun Rotary y / Cable Tools ___ Depth of completed well, 2224 feet Water strata depth: Fresh, 81 feet; salt, ____feet. Coal seam depths: None Is coal being mined in the area? NO Work was commenced September 29, 1979, and completed October 2, 1979 ASING AND TUBING PROGRAM CEMENT FILL-UP OR SACKS PACKERS FOOTAGE INTERVALS ASING OR SPECIFICATIONS UBING TYPE Weight Size Grade per ft New Used For drilling Left in well (Cubic feet) Kinds onductor 283 283 8 5/8 resh water oal ntermediate 125 sks Depths set 2147__ roduction ubing Perforations: iners · · · Bottom NOV 2 9 1979 OPEN FLOW DATA OIL & GAS DIVISION DEPT. OF MINESpoth 2119 fee: Oil: Initial open flow, _____Bbl/d Big Injun Producing formation _ Mcf/d Gas: Initial open flow, ___ Final open flow, 920 Mcf/d Final open flow, Time of open flow between initial and final tests, 4 hours Static rock pressure, 700 psig (surface measurement) after 48 hours shut in [If applicable due to multiple completion--] __ feet Pay zone depth ____ Second producing formation _____

Gas: Initial open flow, _____Mcf/d Oil: Initial open flow, ____

Final open flow,

_Mcf/d

Time of open flow between initial and final tests, _____ hours

Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

Final open flow,

ORM IV-35 Reverse) '

ETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured October 23, 1979

Big Injun - 3000 lb. breakdown
540 bbls water
injection rate 24.7 BPM at 1925 lb.
40,000 lb. 20/40 sand

Perforations - 2103 - 2119, 9 holes

WELL LOG

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(Attach separate sheets to complete as necessary)

Paleo, Inc.

By Mail a. Worl

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NOTE: Regulation 2.02(i) provides as

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA FORM IV-2 Date: <u>August 15</u> , 19<u>79</u> PEPARTMENT OF MINES, OIL AND GAS DIVISION (Obverse) Operator's [08-78] Well No. Woofter #I-629 OIL AND GAS WELL PERMIT APPLICATION API Well No. $\frac{47}{\text{State}} - \frac{017}{\text{County}} - \frac{2473}{\text{Permit}}$ ELL TYPE: 011 ___ Gas X / Watershed: Fallen Timber Run (If "Gas", Production X / Underground storage OCATION: Elevation: 1042' District: <u>Cove</u> County: Doddridge Quadrangle: Vadis 7.5 ELL OPERATOR Paleo, Inc. DESIGNATED AGENT Terry Bonnett Address Troy, WV Address 3022 N.W. Expressway ন্দ্তিকৈ কুলাল এ Oklahoma City, OK 73112 IL & GAS OYALTY OWNER John Woofter COAL OPERATOR Address Weston, WV Address COAL OWNER(S) WITH DECLARATION ON RECORD: Acreage 80 JRFACE OWNER <u>George Adrian</u> Name ___ Address Troy, WV Address ___ Acreage 80 ELD SALE (IF MADE) TO: Address Address COAL LESSEE WITH DECLARATION ON RECORD: L & GAS INSPECTOR TO BE NOTIFIED Address AUG 2 0 1979 Paul Garrett Address <u>Clarksburg, WV</u> OIL & GAS DIVISION 622-3871 DEPT. OF MINES The undersigned well operator is entitled to operate for oil or gas purposes at the above

The undersigned well operator is entitled to operate for oil or gas purposes at the above cation under a deed ___ / lease __ X / other contract ___ / dated __ July 2 ___ , 19 69 _, to the dersigned well operator from John C. Woofter, et al to Consolidated Gas Supply Corproation

f said deed, lease, or other contract has been recorded:]

corded on ____ __ , 19 ___ , in the office of the Clerk of the County Commission of Doddridge canty, West Virginia, in __Lease ___ Book _94 __ at page __367 _. A permit is requested as follows:

PROPOSED WORK: Drill _X / Drill deeper __ / Redrill __ / Fracture or stimulate __ /

Plug off old formation __ / Perforate new formation __ /

--planned as shown on the work order on the reverse side hereof.

Other physical change in well (specify)

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any ection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessent before the day of the mailing or delivery of this Permit Application to the Department of Mines are reston, West Virginia.

ASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:

T VIRGINIA OIL AND GAS CONSERVATION COMMISSION 5 WASHINGTON STREET EAST RLESTON, WV 25311

EPHONE: (304) 348-3092

Paleo, Inc.

Well Operator

By Hareld Hymnus
Its Thesideal

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

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